



NUST
School of Electrical Engineering
& Computer Science



Department of
Computing

Graduate Booklet
BSCS Bachelor of
Science in
Computer
Science
Class of **2022**

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NUST - SEECS

School of Electrical Engineering and Computer Science (SEECS) symbolizes a paradigm shift in the culture of higher education in Pakistan. It stands tall as an institute with a progressive vision and dynamic focus on the key imperatives of sound engineering education marked by quality of instruction and research on its newly built campus in the idyllic setting of federal metropolis.

Today it is one of the enviable seats of higher engineering education in Pakistan with an ambition to have a prestigious global stature of its own. It already enjoys international recognition as a centre of excellence. The school is fully committed to the promotion of IT and engineering education, marked by creativity, innovation and life-long learning.

Department of Computing

Message from Associate Dean

Prof. Dr Faisal Shafait



I am very pleased to see you achieving a momentous millstone of your life. At Department of Computing, we aim to produce graduates who not only have excellent professional and technical competence, but are also inculcated with the norms and etiquettes, which are essentially required to successfully excel in the professional career. Our responsibility is to well equip our students so that they contribute positively and resolve the issues in our society through their technical skills. We also polish the intellectual and entrepreneurial skills of our students and hence we believe that you will be able to make a difference in the market, as you embark upon the new journey.

You are the flag-bearers now and we are very confident that you have the right knowledge-base and technical skill set required to flourish in the computing industry. My advice would be to always welcome challenges in your professional life with dignity, honesty and never forget that there is no replacement for hard work. So step ahead and make your parents, teachers and your alma mater proud! Wish you all the best for your future endeavors.

Department of Computing

Department of computing at SEECS carries out research and education in the areas of computer science and software engineering. The department offers highly acclaimed Bachelors and Masters Programs whose alumni have outstanding success rate in industry and academia. Almost all of our students are either employed in lucrative positions in industry, or studying in high quality universities around the world. The department also offers PhD programs in Information Security, Information Technology and Computer Science to fulfill the requirement of qualified researchers and academics in universities and research centers in Pakistan.

Academics

The department strives to provide world-class education to its students, by emphasizing conceptual learning, critical thinking and creative-solving in all of its courses. Most technical courses have hands-on lab components to encourage the practice of “learning by doing”. Our curriculum is based on the HEC-approved Curriculum and also follows the recommendations of ACM and IEEE. We encourage faculty members to include in their courses projects and assignments that can spur creativity and innovation among our students. In this way, we provide our students the skills and abilities needed to achieve excellence in their courier, academics pursuits, and life in general.

Faculty

The department is proud to have at its service a core of highly qualifies faculty members, most of whom hold PhDs in their respective fields. The faculty is involved not just in teaching activities, but also spends a large portion of their time doing research at the cutting-edge of computing technology. Most faculty members have publications in reputed international conferences, research journals and books.

Research

Research in the Department of Computing spans the entire range of computing. Some of the actie research areas in the Department include:

- High-performance Computing
- Multi-agent Systems
- Web Technology
- Internet of thing
- Cyber security & Computer Forensics
- Big Data
- Artificial Intelligence & Machine Learning
- Database Systems
- Computer Networking

- Semantic Web and \Knowledge Repetitions
- Tele-medicine and Surgical Robotics
- Medical Imaging

International Collaborations

The Department of Computing enjoys a wide network of collaborations with industry and university partners, both in Pakistan and abroad. Within Pakistan, department works closely with industry to improve its courses in step with industries' requirements, undertake joint research and development projects, set up internship opportunities for students, and arrange workshops and seminars to keep students aware of the latest trends in computing technology. The Department also shares academic collaboration with some of the world's top universities and research centers, including the European organization for Nuclear Research (CERN), California Institute of Technology, Stanford University, TUKL University Germany, University of North Carolina at Charlotte, University of Portsmouth, EPFL Lausanne, Switzerland and Telecom SudParis, France. This enables the department to conduct high-quality collaborative research with some of the top scientists in their respective fields. Many students are also given the chance to visit these research centers and work closely with the top minds in their fields.

Lab Facilities

Research facilities at Department of the following labs:

1. China-Pakistan Intelligent Systems (CPIInS)
2. TUKL
3. IOT
4. High Performance Computing (HPC)
5. Machine Vision and Intelligent Systems Lab (MachVIS lab) this name is for DoC or SEECS internal
6. Knowledge-Based Systems (KBS)
7. KTH
8. Deep Learning Laboratory (DLL)
9. Information Security & Privacy Lab

Teaching Labs also play a vital role in training and development of students. These include:

1. Computing Lab 1 (Shirazi Lab)
2. Computing Lab 2 (Fabi Lab)
3. Computing Lab 3 (Biruni Lab)
4. Computing Lab 4 (Babbage Lab)
5. Computing Lab 5 (Turing Lab)
6. Computing Lab 6 / IBM/CERN Lab
7. Media Lab

Associate Dean
Dr. Faisal Shafait
TU Kaiserslautern, Germany

Computer Science

Dr. Abdul Wahid (HoD) PhD - Kyungpook National University, Korea	Dr. Shams Ud Din Qazi PhD - University of Wollongong, Australia
Dr. Arsalan Ahmad PhD-Politecnico di Torino, Italy	Dr. Muhammad Khuram Shahzad PhD - Sungkyunkwan University, South Korea
Dr. Muhammad Zeeshan PhD - NUST, Pakistan	Dr. Hasan Ali Khattak PhD - University of Paris France
Mr. Maajid Maqbool MBA - Windsor, Canada	Dr. Shah Khalid PhD- PhD Jiangsu University, China
Dr. Qaiser Riaz PhD - University of Bonn, Germany	Dr. Farzana Jabeen PhD - Tsinghua University China
Dr. Yasir Faheem PhD - University of Bari, Italy	
Dr. Muhammad Moazzam Fraz (HoD AI & DS) PhD - Kingston University of London, UK	Dr. Seemab Latif PhD - University of Manchester, UK
Dr. Muneer Ahmed PhD - Universiti Teknologi Petronas	Dr. Rabia Irfan - PhD - SEECS-NUST, Pakistan
Dr. M. Imran Malik PhD - TUKL, Germany	
Dr. Safdar Abbas Khan (HoD IT & ITL) PhD - University of Paris, France	Dr. Tahira Anwar Lashari PhD - Universiti Tun Hussein Onn, Malaysia
Mr. Jaudat Mamoon MSc - Federal University of Technology, Lausanne, Switzerland	Dr. Arham Muslim PhD - RWTH Aachen University Germany
Dr. Sohail Iqbal PhD - University of Paris, France	Dr. Adnan Rashid PhD - National University of Sciences and Technology, Pakistan
Engr. Dr. Rafia Mumtaz (HoD SE) PhD - University of Surrey, UK	Dr. Asad Waqar Malik PhD - EME NUST, Pakistan
Dr. Sidra Sultana PhD - Military College of Signals, NUST, Pakistan	Dr. Hashir Moheed Kiani PhD - University of Manchester, UK
Dr. Mehvish Rashid PhD- DCU University Ireland	Dr. Seema Jehan PhD - TU Graz, Austria
Dr. Zuhair Zafar PhD - University of Kaiserslautern Germany	Dr Muhammad Daud Abdullah Asif
Dr Muhammad Bilal PhD - Kyunghee University	Engr. Taufiq-Ur-Rehman MSc - MCS - NUST, Pakistan
Dr Ahsan Sadaat PhD - Macquarie University	Dr Imran Mahmood PhD - Royal Institute of Technology
Ms. Ayesha Kanwal MS- SEECS, NUST, Pakistan	Ms. Hania Aslam MSc - SEECS, NUST, Pakistan
Ms. Zunera Zahid MSc - RCMS, NUST, Pakistan	Dr. Omar Arif PhD - Georgia Institute of Technology
Dr. Hasan Tahir (HoD IS) PhD - University of Essex, UK	Dr. Mehdi Hussain PhD - University of Malaya, Malaysia
Dr. Sana Qadir - PhD - International Islamic University, Malaysia	Dr Razi Arshad PhD - Otto-von-Guericke Universität Magdeburg

Bachelors of Science in Computer Science (BS CS)

Program Description

The BSCS program is a new program offered by SEECS. The aim of the degree is two-fold: firstly, to create well-rounded computer Scientists who will fulfill the demand for computer science researchers and software developers in Pakistan and secondly to nurture entrepreneurship among the young computer scientist to promote innovation at the national level. The emphasis of the entrepreneurship in the program will hopefully give worth to new developments in the field of computing. The students of this program will help in strengthening research projects in core computer science areas and bring new ideas for establishing independent business that shall contribute towards the economy of the country.

Unique Features

The aim of the Bachelors in Computer Science degree is to produce computer professional who can create new technologies and ideas, and devise new ways to vies computers. The degree in CS can open doors in to the professional words of many other disciplines. Our CS program serves those students who wish to proceed as entrepreneurs or generalists in computing or who aspire for graduated studies, research positions, or cross-disciplinary innovation. This program develops skills in students for applying the concepts, principles, and practices in Computer Science for analyzing and solving real world problems to support industry as well as research and development organizations. The students are provided effective personal development and team-work skills for continuing professional growth and life-long learning and awareness of their social, professional and ethical responsibilities in national and international environment.

Important Courses

The CS program will contain mandatory courses in the areas of Artificial Intelligence, Compiler Constructions, Theory of Automata and Formal Languages, Scientific Computing and analysis of algorithm in addition; the CS program will contain courses like Introduction to Management, Strategic Marketing and Management, Entrepreneurship, Intellectual Property, Accounting and New Business Ventures to encourage entrepreneurship in the students

Career Outcomes

Computer Science graduated have a world of career opportunities before them. The CS professionals can generate and implement creative solutions to difficult problems and can train the next generation of computer scientist and software professionals. They can not only work as entrepreneurs but also have the option to work as software developers and analysts in different sectors such as software industry, telecommunications, fiancé, health care etc. In addition, the CS program develops a strong background for perusing higher education and research. Graduated from our program can study and do research at the best universities and institutes around the world.

BSCS-Curriculum				
S. No.	Course Code	Subjects	CHs	Semester
1.	CS100	Fundamentals of ICT	3	1st
2.	CS110	Fundamentals of Computer Programming	4	
3.	HU101	Islamic Studies	2	
4.	HU109	Communication Skills	3	
5.	MATH111	Calculus-I	3	
6.	MATH161	Discrete Mathematics	3	
Total CHs			18	
1.	CS212	Object Oriented Programming	4	2nd
2.	EE221	Digital Logic Design	4	
3.	MATH112	Calculus II (CS Supporting I)	3	
4.	PHY101	Applied Physics	4	
5.	HU-107	Pakistan Studies	2	
6.	MGT164	Intro. to Mgt. (university elective I)	2	
Total CHs			19	
1	MATH361	Prob. & Statistics		3rd
2	CS235	Computer Organization and Assembly Lan- guage		
3	CS250	Data Structures & Algorithms		
4	HU212	Technical & Business Writing		
5	MATH222	Linear Algebra		
Total CHs				
1.	CS251	Design & Analysis of Algorithms		4th
2.	CS330	Operating Systems		
3.	EE321	Comp. Arch. & Org.		
4.	CS220	Database Systems		
5.	CS344	Web Engineering (CS elective I)		
Total CHs				
1.	SE200	Software Engineering		5th
2.	EE353	Computer Networks		
3.	EE-433	Digital Image Processing		
4.	HU-102	Psychology		
5.	CS260	Human Computer Interaction (CS elective I)		
Total CHs				

1.	CS352	Theory of Automata & Formal Languages		6th
2.	HU222	Professional Ethics		
3.	MATH333	Numerical Analysis		
4.	CS332	Distributed Computing		
5.	FIN100	Prin. of Accounting		
6.	CS-370	Artificial Intelligence		
Total CHs				
1.	CS354	Compiler Construction		7th
2.	MGT271	Entrepreneurship		
3.	CS-476	Speech and Image Processing		
4.	CS-381	Network security		
5.	CS-423	Data warehousing and Data mining		
6.	ECO130	Engineering Economics		
Total CHs				
1.	CSL-401	Community Service Learning		8th
2.	CS481	Computer Forensics		
3.	EC303	Mobile Application Development for SMEs		
4.	CS-334	Open Source Systems		
5.	CS-404	Big Data Analytics		
6.	CS-405	Deep Learning		
7.	HU115	Principles of Sociology		
Total CHs				

BSCS

Student Resumes

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FOZAN SHAHID

Email Address fozanshahid@gmail.com

LinkedIn profile https://www.linkedin.com/in/fozan-shahid-b17451a7/

Career Objectives

I am a hard worker, I set high goals and I've been told that I'm persistent.

I'm an organized and motivated individual with capacity to work under pressure in dynamic team environments. Look forward to working in an organization which provides me with ample opportunities to enhance my skills and knowledge along with contributing to the growth of the organization.



EDUCATION

2022	BSCS	NUST
2018	A Levels	Lahore Grammar School
2016	O Levels	The City School



WORK EXPERIENCE

04/2020	11/2020	Harbinger
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Website maintenance - ensuring the site runs smooth 24/7 and the content writers are able to post and modify their articles.

09/2021	02/2022	Safeloud
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Leading UI/UX Designers - Overseeing UI Designing and Communicating with the Front End Developers and other stakeholders, in a growing start up environment.



PROFESSIONAL & TECHNICAL SKILLS

Languages	Java, C++, C, Python, javascript
Tools	MongoDB, Firebase, GCP, Figma
Frameworks	NodeJS, Flutter, PySpark
Helpful Skills	Electronics, Leadership, Communication, Problem Solving



ACADEMIC PROJECTS

Peer to Peer Communication

- Asynchronous P2P Communication between Clients.

Social Media Platform for Travers

- SM App for tourists, with separate ends for organizers and service providers.

SoS App for Women and Children

Achievements

Civic Hackathon 2020 - Finalist
HATCH8 - Awarded Inclubation

Community Involvement

Not much of a community service person, but I helpout where I can.

Extra Curricular Activities

What I like to do in my free time :p

- skating
- tinker with IoT Electronics
- try new food
- visit new places

Abdullah Khurram

Email Address akhurram.bscecs18seecs@seecs.edu.pk

LinkedIn profile http://www.linkedin.com/in/abdullah-khurram-827849212

Career Objectives

Computer Scientist in the making who is always determined and eager to learn, improve, adapt to get the task at hand done



EDUCATION

2022	BSCS	NUST
2018	A-Levels	Roots College International
Year	Degree	Institute



WORK EXPERIENCE

2022	Current	VenttOut
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>Developed responsive front end using ReactJS, Redux, Axios and SASS/CSS
>Coordinated with design team with user experience engineering

Jul-2021	Aug-2021	DataBaze (Intern)
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>Developed the Landing website in WordPress
>Overlooked Filemaker projects and client interviews



PROFESSIONAL & TECHNICAL SKILLS

Web Development	ReactJS, Redux, Sass/CSS, HTML5, JavaScript ES6
Field	Technical and Soft Skills
Field	Technical and Soft Skills
Field	Technical and Soft Skills



ACADEMIC PROJECTS

Crypto Trading Market Predictor (FYP)I 06/2021 – Present

- >Developing and Designing the Front End of CTMP's web application
- >Working on technologies such as React, Redux, Figma, Tailwind CSS
- >Developed the Front End of an E-Commerce Book Store
- >Developed a Social Media Application in Android Kotlin

Achievements

>Placed top 10 in RemoteBase Hackfest 2021

Community Involvement

Write Community Involvements Here

Extra Curricular Activities

Write Extra Curricular Activities Here

Abdul Rahman Jawad

Email Address abdurahman.jawad@gmail.com

LinkedIn profile [linkedin.com/in/abdurahmanjawad/](https://www.linkedin.com/in/abdurahmanjawad/)

Career Objectives

Desirous of an AI/Machine Learning Engineer role in a challenging workplace that welcomes innovative ideas and offers growth opportunities and positive environment for accomplishing projects.



EDUCATION

2022	BSCS	National University of Sciences and Technology
2018	A Levels	Roots IVY International
2016	O Levels	The City School



WORK EXPERIENCE

July 2021	Present	RediMinds, Inc - ML & Computer Vision Intern
<ul style="list-style-type: none">- 3D CT Scan Segmentation using deep learning.- Donor Nephrectomy Research using deep learning to detect organs in live surgery. (Python, PyTorch, OpenCV, Monai)		
April 2021	May 2021	The Sparks Foundation - Computer Vision Intern
<ul style="list-style-type: none">- Implemented an object detector in images using YoloV3 model by Darknet.- Detector created bounding boxes and labelled the classes of detected. (Python, OpenCV)		



PROFESSIONAL & TECHNICAL SKILLS

Programming	Python (numpy, matplotlib, scikit-learn), R, SQL, C/C++
Frameworks/Tools	PyTorch, TensorFlow (Keras), OpenCV, Jupyter, FastAPI
Knowledge Areas	Deep Learning, Computer Vision, NLP, Data Preprocessing
Soft Skills	Effective Communication, Time Management, Teamwork



ACADEMIC PROJECTS

- In-Car Human Activity Recognition (Deep Learning)
- Facial Emotion Recognition (CNNs)
- Fake News Detection (LSTMs)
- Smart Door Lock (Arduino)
- News Articles Search Engine (Apache Solr, FastAPI)

Achievements

- Deep Learning (deeplearning.ai)
- Document Analysis and Recognition Course (NUST)

Community Involvement

- Street Store: Clothes donation drive in collaboration with Chadar
- Volunteer for School Supplies Donation and Teaching

Extra Curricular Activities

- Sports:
- Football
 - Badminton

Abdullah Shahid

Email Address abdullahshahid1071@gmail.com

LinkedIn profile <https://www.linkedin.com/in/abdullah-shahid-b9a594219>

Career Objectives

An organized and diligent academic looking for a reasonable career opportunity to leverage my training and skills, which would allow me to expand my practical experience and contribute towards personal growth and development



EDUCATION

2016	Matriculation	Govt. B.T.M High School
2018	Intermediate	Govt. Post Graduate College Burewala
2022	BSCS	National Univeristy of Science and Technology, Islamabad



WORK EXPERIENCE

May, 2021	August, 2021	Cure MD, Lahore
I worked as front end developer. Their stack is ASP.NET core, C#, HTML, CSS and JavaScript. I most worked in ASP.NET.		



PROFESSIONAL & TECHNICAL SKILLS

App Developemnt	Full stack Flutter Developer
Python, Java, JavaFx	GUI Applications, Scripting, Web Scrapping, Machine Learning
Web Development	HTML, CSS, JavaScript, React.js, Node.js
Soft Skills	Leadership, Time Management, Flexibilty



ACADEMIC PROJECTS

1. itour-planner- A complete trip planner app with recommendation system using machine learning and also involves hotel booking.
2. Ecommerce Desktop App in Java GUI - Also pitched some new idea to increase sales
3. Musica - A complete music app with different search options especially

Abeesha Atiq

Email Address aatiq.bscs18seecs@seecs.edu.pk

LinkedIn profile [Abeesha Atiq](#)

Career Objectives

Hard working and determined individual who intends to polish the technical skills gained during the degree program through working in professional corporate environment. Adept at motivating self and others.

→ EDUCATION

2022	BSCS	National University of Sciences & Technology (NUST)
2018	A levels	The City School, Islamabad
2016	O levels	The City School, Islamabad

→ WORK EXPERIENCE

2022	Interns Pakistan
Front End Development - HTML,CSS,JavaScript	

→ PROFESSIONAL & TECHNICAL SKILLS

Web Development	HTML,CSS,JavaScript,PHP,JQuery,Node.js,Python,Flask
App Development	Java, C, Flutter
Systems Programmi	C++
DB Management	MySQL, MongoDB

→ ACADEMIC PROJECTS

FYP - Generate insightful text and audio summary from documents, Food Recipe App-Spring 2022; Color Recognition in Images,Chatroom Application based on Client-Server Model-Spring 2021; ReservAir - An Airline Reservation website-Spring 2020; Hospital Management System-Fall 2019; 2048 Game-Spring 2019; Movie Ticket Reservation System-Fall 2018

Achievements

Microsoft Office Specialist
MSI's Project Management
essentials certified

Community Involvement

Community Service Learning
Projects, part of the degree program
aimed at working towards helping
the needy in the community.

Extra Curricular Activities

Participation n FICS 2021-Van Alert

Member Publications TABA

Intern at Human Resource
department at MAROOF
INTERNATIONAL HOSPITAL

Member Publications - MUNIC 10

AFFAN ZAFAR

Email Address affanzafar99@gmail.com

LinkedIn profile <https://www.linkedin.com/in/affanzafar999/>

Career Objectives

→ EDUCATION

2022	Bachelors	NUST-SEECS
2017	FSc.	Govt. Dehli College
2015	Matric	Usman Public School

→ WORK EXPERIENCE

2021	2022	TUKL-SEECS
Research Assistant		

2020	2021	SigMa Lab SEECS
Research Intern		

→ PROFESSIONAL & TECHNICAL SKILLS

Computer Science	Deep learning
Computer Science	Flutter
Personal	Adaptability
Personal	Problem Solving

→ ACADEMIC PROJECTS

- Visnotate: A tool for automated medical image labelling

Achievements

Community Involvement

Extra Curricular Activities

SEECS football team captain

Aftab Akhtar

Email Address aftabakhtarnaveed@outlook.com

LinkedIn profile [linkedin.com/in/aftabakhtarnaveed/](https://www.linkedin.com/in/aftabakhtarnaveed/)

Career Objectives

- To work in top tier organizations that can expand my skills and knowledge
- To use my abilities for solving challenging real-world problems
- To learn new technologies and innovate existing systems

→ EDUCATION

2015 Matriculation A.R. High School of Science for Boys Depalpur (Okara)

2017 Intermediate Punjab College for Information Technology

2022 BSCS National University of Sciences & Technology (SEECS)

→ WORK EXPERIENCE

May 2019 To Dec 2020 | TUKL - NUST RD CENTER

- Worked on Crop Health Analysis with Semantic Segmentation of 3D Point Clouds
- Converted aerial imagery into 3D point clouds
- Worked on tools: OpenDroneMap & VisualSFM
- Worked with datasets like Cifar10, Cifar100, Cats vs. Dogs & MNIST

→ PROFESSIONAL & TECHNICAL SKILLS

Computer Science Python • Java • C / C++ • JavaScript

git • PyTorch • Keras • MySql • Linux

Soft Skills Work Ethic • Teamwork • Collaboration

Languages Trilingual Communicator (English, Urdu, Punjabi)

→ ACADEMIC PROJECTS

- HUMAN CHARACTER ANIMATION USING GANS (Final Year Project)
- FILE SYSTEM EMULATOR, SEARCH ENGINE
- SHORTEST PATH FINDING VISUALIZATION

Achievements

3rd Position in General Science group in BISE Rawalpindi (2017)

Merit certificate from CM Punjab (2017)

Community Involvement

- Helped in arranging 3rd IAPR summer school at SEECS NUST

Extra Curricular Activities

- Played in different video games tournaments for games like DOTA 2, CSGO and Tekken 7

- Intrested in Chess

- Intrested in problem solving programming tasks

Ahmad Jarrar Khan

Email Address akhan.bscs18seecs@seecs.edu.pk

LinkedIn profile <http://linkedin.com/in/ahmad-jarrar-0a9342167>

Career Objectives

Machine Learning Engineer, with more than 3 years of experience developing deep learning solutions for Computer Vision tasks for research and industrial usage. Looking to create novel solutions for computer vision and time series forecasting tasks.

→ EDUCATION

2022 BSCS NUST

2018 A Levels The City School

2016 O levels The City School

→ WORK EXPERIENCE

Jun 2019 May 2021 TUKL R&D Lab, NUST

Implemented generative models including VQVAE and GAN networks and worked with a master student on their thesis on generating conditional Urdu handwriting samples with GANs.

July 2021 Aug 2021 Vyro.ai

Worked as Machine Learning Intern in R&D team on image segmentation, depth estimation, and image super-resolution for image editing apps. Optimized Neural Networks of different domains for deployment.

→ PROFESSIONAL & TECHNICAL SKILLS

Machine Learning Auto encoders, Time series forecasting, GANs

Frameworks Pytorch, Tensorflow, Scikit-learn

Languages Python, R, Javascript, C/C++

Other Collaboration, Team work

→ ACADEMIC PROJECTS

Stock Trading using Reinforcement Learning
Art Generation using GANs
Fusion of Knowledge and Data for Time Series Forecasting

Achievements

Won top 5 scholarship award 5 times

Community Involvement

Extra Curricular Activities

Ahmed Rehman Chauhan

Email Address ahmed.rehman16@gmail.com

LinkedIn profile <https://www.linkedin.com/in/ahmedrehman16/>

Career Objectives

Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings.

EDUCATION

2022	BSCS	NUST-SEECS
2018	A'levels	Roots International School
2016	O'levels	Beaconhouse School System

WORK EXPERIENCE

Aug'21 Aug'21 AgriTech-NSTP, NUST

Machine Learning Internship -
Data Acquisition, Model Training

April'21 April'21 The Sparks Foundation

Internship - Web Developer

PROFESSIONAL & TECHNICAL SKILLS

Programming	Python(numpy, pandas), Java, C/C++, Dart, SQL
Frameworks	JavaScript, PHP, React.js, Node.js, Flutter
Knowledge Areas	Web and App Development, Machine Learning
Soft Skills	Time Management, Communication, Problem-solving

ACADEMIC PROJECTS

- In-Car Human Activity Recognition (Deep Learning)
- Facial Emotion Recognition (CNNs)
- News Articles Search Engine (Apache Solr, FastAPI)
- E-commerce store (JavaScript, PHP)
- Smart Door Lock (Arduino)



Achievements

Coursera and DataCamp certifications in Data Science, Neural networks and Deep Learning.

Community Involvement

- Street Store: Clothes donation drive in collaboration with Chadar
- Volunteer for School Supplies Donation and Teaching

Extra Curricular Activities

Actively participated in organising committees at College and University, and organised different events.

Alam Khalid

Email Address akhalid.bs18seecs@seecs.edu.pk

LinkedIn profile <https://www.linkedin.com/in/alam-k2000/>

Career Objectives

A creative undergraduate student enthusiastic for acquiring more experience, knowledge and skills. Being a quick learner and passionate about developing my technical skills, I see myself being a Web Developer using MERN Stack and Mobile Developer in the near future. Seeking to leverage my current skills by any opportunity available.

EDUCATION

2022	BSCS	NUST - SEECS
2018	F.Sc	IMCB I-8/3, Islamabad
2016	Matric	IMCB I-8/3, Islamabad

WORK EXPERIENCE

Jun 2021 Jul 2021 PEL, Lahore

Engaged in many industries level activities such as workshops, seminars, tech talks. Polished IT skills by practicing React, C++, and Node. Did a project, in the end, using React and Node to showcase our learning

Jun 2020 Jul 2020 DMT Tech Sol, Rawalpindi

Converted XD designs into a live website using React as a front-end technology. Integrated Redux store for an e-commerce online store. Worked at the backend to create various routes and APIs.

PROFESSIONAL & TECHNICAL SKILLS

IT	MERN Stack
IT	Ruby on Rails
IT	Flutter
IT	SQL

ACADEMIC PROJECTS

- Tourip (Tourism Mobile Application in Flutter)
- FooDux (Food blogging website in MERN Stack)
- EasySMS (A tool to send SMS easily in bluk, made in HTML/CSS/JS)
- Other term projects (in C/C++/Java/Python etc)
- <https://github.com/AlamKhalid>

ALI HASNAIN

Email Address ahasnain.bscs18seecs@seecs.edu.pk

LinkedIn profile <https://www.linkedin.com/in/ali-hasnain-975025192/>

Career Objectives

Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings

→ EDUCATION

2022 BSCS National University of Science and Technology
2018 FSc Fazaia Inter College E-9 Islamabad
2016 Matriculam Saleem Nawaz Fazaia College Masroor Karachi

→ WORK EXPERIENCE

Jul 2021 Aug 2021 Pakistan Elektron Limited (PEL)
Learn about web development, handling relational databases and different soft skills like communication skills, leadership etc

→ PROFESSIONAL & TECHNICAL SKILLS

Web development HTML, CSS, JS, react, node, mongodb, mysql, php
Mobile development flutter
Soft skills leadership, project management, teamwork

→ ACADEMIC PROJECTS

A-Connect: Social media application build using node, express and mongodv
Hospital management system: Build using php and mysql
Space shooter game: Build using java and swing
Reviewer: Build using react, node, express, mongodb and graphql

Achievements

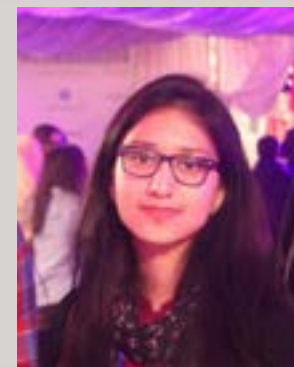
Certificate for different software engineering technologies

Community Involvement

Involved in food drive conducted by group of students of university. Distributed food among labours

Extra Curricular Activities

Participated in quiz competition and speeches



Alina Ahmed Qureshi

Email Address alinaahmed09@outlook.com

LinkedIn profile <https://www.linkedin.com/in/alina-ahmed-071386211>

Career Objectives

A hardworking, dedicated Computer Science student who aspires to work in web/mobile development and is passionate about learning and becoming skilled in the latest technologies in the field.

→ EDUCATION

2022 BSCS National University of Science and Technology (NUST)
2018 A Levels The City School CCI
2016 O Levels The City School CCI

→ WORK EXPERIENCE

1 Aug 21 31 Aug 21 Interns Pakistan
As a front-end developer intern, successfully completed challenges and projects related to HTML, CSS, JS, PHP, Bootstrap and JQuery.

1 Aug 21 31 Aug 21 The Citizens Foundation
As a virtual co-ordinator, supervised a group of 8 learning coaches to help students in maths from rural areas whose education was disrupted during covid.

→ PROFESSIONAL & TECHNICAL SKILLS

Programming Python, C/C++, Java
Web Development HTML, CSS, jQuery, PHP, SQL, JavaScript
Tools/IDEs Git, Github, VSCode, Matlab
Soft Skills Growth mindset, Communication skills, Critical thinking

→ ACADEMIC PROJECTS

○ Restaurant Website - Developed a website for a restaurant using HTML/CSS, PHP, JavaScript, Bootstrap and Ajax.
○ 2048 clone-Developed a clone of the popular game 2048 in Java.
○ Hospital Management System-Created a hospital management using Java and MySQL

Achievements

Attained a CGPA of 3.55

Received a 100% scholarship for A Levels based on O Level result.

Community Involvement

Took part in a project for Grow with Hope to collect donations to set up a stall for an unemployed individual in Muzzafargarh.

Extra Curricular Activities

Virtual Experience Program Participant
KPMG | Sep 2020

Member Publications
CSP NUST | 2018-2019

ALINA TABISH

Email Address atabish.bs18seecs@seecs.edu.pk

LinkedIn profile www.linkedin.com/in/alina-tabish/

Career Objectives

A final-year undergraduate Computer Science student and a data enthusiast interested in gaining experience and improving technical and soft skills while leveraging cutting-edge tools and technology to assist companies.

EDUCATION

2022	BSCS	National University of Sciences and Technology
2018	HSSC	Punjab Group of Colleges, F-8/4 Isb
2016	SSC	O.P.F Girls College, F-8/2 Isb

WORK EXPERIENCE

Aug '21 Oct '21 Dark Horse Prep

Created a Python web scraper for data extraction and subsequently cleaned the data in MS Excel to find about 10,000 prospective leads for the firm.

Nov '20 Present TechJuice

Designing and creating a wide range of graphics including the social media posts for TechJuice's Instagram, presentations and article covers for the TechJuice website while maintaining their Instagram.

PROFESSIONAL & TECHNICAL SKILLS

Data Analytics	Python, SQL, Data Analysis/Visualization, Teamwork
Data Analytics	Data Cleansing/Preparation, Problem Solving, Adaptability
Web Development	HTML, CSS, JavaScript, PHP, Web Design
Web Development	Search Engine Optimization

ACADEMIC PROJECTS

Vent Out - An Emotionally-aware Chatbot
Comparative Analysis of Spam Email Detection
Exploratory Data Analysis - A Case Study of Netflix Films
Web Scraper
Web Crawler

Achievements

Islamabad's first-ever female GOLD Microsoft Learn Student Ambassador and the only one from NUST.

Conducted a live session on Telenor's mega-event, called Digital Design Roadshow.

Community Involvement

GOLD Microsoft Learn Student Ambassador @ Microsoft - Serving as a regional leader by delivering free training to over 100+ students from various regions.

Women in Tech Lead @ MLSA Isb - Encouraging women to actively participate in technological discussions and fields.

Extra Curricular Activities

Chair Creativity @ NUST ACM Student Chapter (Oct '20 - May '21)
Community Member @ GDG Cloud Islamabad (Mar '20 - Apr '21)
Deputy Director Graphics @ NUST Entrepreneurs Club (Oct '19 - Mar '20)
Sports Council Member @ SEECS SGA (Sep '19 - Feb '20)



Basim Ehsan

Email Address behsan.bs18seecs@seecs.edu.pk

LinkedIn profile https://www.linkedin.com/in/basimehsan/

Career Objectives

A technology enthusiast with special interest in problem solving. Self motivated and loves to solve anything challenging that equips me with new skills and help nourish them. Looking for a working environment where not only can I advance my technical skills but grow my soft skills as well.

EDUCATION

2022	BSCS	SEECS, NUST, Islamabad
2018	F.Sc	IMCB G-10/4, Islamabad
2016	Matric	Siddeeq Public School, Rawalpindi

WORK EXPERIENCE

Nov 2021 Dec 2021 UWE Bristol

Worked as an assistant to Dr. Kamran Munir
Worked on tools: Talend Open Studio, Google Cloud
Helped create labs for a data course

May, 2020 May, 2020 Robotics and Machine Learning (ROMI) Lab

Worked on a Computer Vision model called pix2pix
Tested different datasets on the model
Learned to use basic tools such as Google Colab

PROFESSIONAL & TECHNICAL SKILLS

Programming	Python, Java, C/C++, Bash, R, Jupyter
Databases	SQL
Web and App Development	Flutter, HTML5, CSS, Node.js
Presentation	Canva, Microsoft PowerPoint, Microsoft Word

ACADEMIC PROJECTS

Financial Forecasting using Data Analytics (+ Trading Bot) (FYP)
Object Detection
File System (Simulated an Operating System)
Search Engine (Java Application that indexes IMDb data)
Online Paint Tool (Web App)

Community Involvement

WWF (July-August, 2019)
Worked on solutions to and raised awareness about land pollution
Conducted interviews of the general public to ascertain awareness about air pollution

WWF (August, 2019)
Participated in a plantation drive in Islamabad (Opposite to Marghazar Zoo)

Extra Curricular Activities

Reading
Music
Board Games
Video Games
Sports

Muhammad Bilal Afzal

Email Address mafzal.bscs18seecs@seecs.edu.pk

LinkedIn profile https://www.linkedin.com/in/bilal-afzal-01/

Career Objectives

Currently working as a Full Stack Developer at Robor Systems, my aim is to learn how to build scalable & successful software projects while collaborating with & leading a team of peer developers. I aspire to bring the hype train of the Web3 domain into our startup culture here in Pakistan so that we can become the pioneers of this industry.

EDUCATION

18-22	BSCS	SEECs, NUST
16-18	FSc	Fauji Foundation College for Boys
10-16	Matric	Siddeeq Public School

WORK EXPERIENCE

Dec 2021 Current Robor Systems
Currently working on frontend & fully serverless backend on Amplify for a fully regulated, custodian NFT marketplace 'Tokapi' in Europe. Using lambdas, AppSync, GraphQL on the backend & Moralis for Web3 integration.

Jul 2021 Aug 2021 INKOMPASS, Philip Morris International, Pakistan
Worked as a Business Analyst Intern as a part of the Distribution Strategy team to make useful dashboards in PowerBI to analyze trends in data for making better business decisions.

PROFESSIONAL & TECHNICAL SKILLS

Blockchain	Ethereum, Solidity, Hardhat, Polygon
Development	Javascript, React, Next.js, Node.js, Apollo, GraphQL, TS
Cloud	AWS Amplify, S3, Lambda, Serverless, AppSync
Databases	DynamoDB, MongoDB

ACADEMIC PROJECTS

- Final Year Project - Paybae
- A plug & play cryptocurrency payment solution for developers, vendors & customers for easy transactions via crypto on the Polygon network. Built on a fully serverless architecture with Next.js & React Native frontends.
- Prepinn - An elearning platform for entry test students

Achievements

- Achieved 10th Merit Position among more than 70k applicants in the NUST entry test exam for the batch 2018.

Community Involvement

- Team Lead, Admin Events - Nust ACM Student Chapter
- Volunteer - Google Developers Group - Islamabad

Extra Curricular Activities

- Was part of the organizing committee for the 2019 annual GDG DevFest which had over 2000 participants from all over the country & universities.

Zeeshan Azhar

Email Address zazhar.bscs18seecs@seecs.edu.pk

LinkedIn profile https://www.linkedin.com/in/zeeshan-azhar-270008216

Career Objectives

I am currently working as a web developer and want to continue that in near future.

EDUCATION

2016	Matric	New Beacon Public Hlgh School Burewala
2018	FSc	Punjab Group of Colleges Burewala
2022	BSCS	National University of Sciences and Technology (NUST)

WORK EXPERIENCE

2022 Onwards Devsinc
I am an Associate Software Engineer at Devsinc working mainly on Ruby on Rails currently in the training phase.

PROFESSIONAL & TECHNICAL SKILLS

Web Development	Ruby on Rails
Prgoramming	Java
Field	Technical and Soft Skills
Field	Technical and Soft Skills

ACADEMIC PROJECTS

I have worked on several projects during my academic period including Search Engine in C++, Flight Booking System in Java, and many more. Currently I have been working on the fitness app 'Flthub' as my fyp project in Flutter.

Achievements

To be honest I have done nothing worth of this category.

Community Involvement

I am doing the Community Service Learning Course in this semester which has helped me in serving the community around me.

Extra Curricular Activities

Mostly I play video games and sometimes table tennis.



Saif Ullah Bin Khaki

Email Address skhaki.bscs18seecs@seecs.edu.pk
LinkedIn profile <https://www.linkedin.com/in/saif-ullah-bin-khaki-57ba45170/>

Career Objectives
A final year computer scientist from NUST passionate enough to add value not only to your team but also to your company by creating stunning and efficient solutions to the algorithmic complexities and software development methods

→ EDUCATION

2016

Matric

Hassan Bin Sabit High School Faisalabad

2018

Inter

Punjab College Faisalabad

2022

UG

NUST University

→ WORK EXPERIENCE

01/2021

Present

Watersprint Ltd.

Firstly started as an internee in UI UX Developer, then was promoted to associate software engineer where I worked on UX developing, python projects and app developing and maintenance under agile methods

09/2020

11/2021

Microsoft Learn Student Ambassador

Served as an ambassador in my university as a Microsoft learn student ambassador to escalate the knowledge and applications use cases of Azure and other microsoft technologies among students

→ PROFESSIONAL & TECHNICAL SKILLS

Software

Python, Cpp, JAVA

Web Dev

HTML, CSS, JS, JQuery, Bootstrap, Flask, PHP, Node

UI UX

Figma, Adobe XD, Illustrator

Others

Block chain and App Development

→ ACADEMIC PROJECTS

Ensemble Learner I Artificial Intelligence
Developed a distributed network of nodes that worked in collaboration to train on a portion of given dataset and resultantly, adjoins all the results to give prediction, built under the architecture of KAZAA

Gear and Axis I Python Development
Created a GUI Platform that illustrates and animates the phenomenon of gear



Muhammad Shaafay Saqib

Email Address shaafay771@gmail.com
LinkedIn profile [linkedin.com/in/mshaafay/](https://www.linkedin.com/in/mshaafay/)

Career Objectives
Chose computer science because the computer looked like a magic box of 1's and 0's and it would definitely be cool to uncover that, especially as you dig below the incessant number of layers of abstraction. Very nice. Also enjoys writing and world history and figuring out the ideal productive workflow.

→ EDUCATION

2022

BSCS

National Institute of Sciences and Technology, H-12

→ WORK EXPERIENCE

July 2021

Aug 2021

Smart AgriTech Lab

IoT/Web Intern
- Worked with Node Red, Azure IoT Hub and Google Maps API
- Designed and implemented websites with Figma and Bootstrap

Mar 2021

Apr 2021

International Conference on Artificial Intelligence (ICAI'21)

Director Publications
- Wrote and lead the team for a range of writings from letters to social media captions
- Prepared sample speeches for guest speakers on short notice

→ PROFESSIONAL & TECHNICAL SKILLS

Content Writing

Creative Writing, Article Writing, Writing Team Management

Web Development

Django, JavaScript, Node.js, HTML, CSS, Bootstrap

Cloud

GCP, Azure IoT Hub

→ ACADEMIC PROJECTS

- Massive Open Online Courses Website :: Javascript, PHP, MySQL, AngularJS
- Battleship Minigame :: Python
- Spell Checker :: C++

Muhammad Abdullah Khan

Email Address

makhan.bscs18seecs@seecs.edu.pk

LinkedIn profile

https://www.linkedin.com/in/muhammad-abdullah-khan-5b951b230

Career Objectives

Exploring different areas so that I can find the career path that best suits my interests which will allow me to flourish and fulfil my potential whilst being a productive member of the community.

→ EDUCATION

2022	BsCs	NUST
2017	Alevels	Beaconhouse School System
2015	Olevels	Army Burnhall College for Biys

→ WORK EXPERIENCE

Oct 2021	Feb 2022	Donohue Consultancy
I worked as a front-end developer, creating a modifying e-commerce websites for Australian Clients		
Jul 2020	Present	Freelancer at Upwork
I do freelance work on upwork involving datasctructures, algorithms, AI and web development. I mostly work in python.		

→ PROFESSIONAL & TECHNICAL SKILLS

Technical Skills	Python HTML CSS JavaScript NodeJs MongoDB AI
Soft Skills	friend of Affan Zafar

→ ACADEMIC PROJECTS

- E-commerce website using PHP
- Data forecasting and Anomaly detection using Machine Learning



Areeb Amir

Email Address

areeb.amir047@live.com

LinkedIn profile

https://www.linkedin.com/in/areeb-amir-038839212/

Career Objectives

Looking to earn a managerial position in one of the top tech firms in the world.

→ EDUCATION

2016	IGCSE	Pakistan Int'l School Jeddah - English Section (PISJ-ES)
2018	A-level	Pakistan Int'l School Jeddah - English Section (PISJ-ES)
2022	BSCS	National University of Sciences & Technology (NUST)

→ WORK EXPERIENCE

July '21	Sep '21	Image Analysis Lab (SINES, NUST)
Learned Adobe XD and Electron.js for front-end design and development. Created a portal for Serena Hotel's afforestation project and presented it to the CEO.After that I led a meeting for the software requirements with their tech lead.		

→ PROFESSIONAL & TECHNICAL SKILLS

Software/App Dev.	Java, C, C++, Flutter, Dart, Python
Web Dev.	HTML, CSS, Javascript, PHP, Electron.js
DB/Data Analysis	MySQL, Spark, Weka
Soft Skills	Team Leadership, Persistence, Adaptability

→ ACADEMIC PROJECTS

- Automated Drone Delivery System for Light Objects (Final Year Project)
- Forest Monitoring Portal for Serena Hotels (Internship)
- Online Music Player (Web development - semester project)
- Face Detection Attendance System (Artificial Intelligence - semester project)
- Point of Sales System (Database Systems - semester project)

Achievements

Gold Medal for securing 3A*s in Alevels

Community Involvement

Write Community Involvements Here

Extra Curricular Activities

- seecs football team
- book reading

Achievements

A Distinction certificate in Cambridge IGCSEs.

A finalist in the NUST-wide competition: FICS (Finding Innovation & Creative Solutions for Society).

Community Involvement

Arranged various academic, interactive and physical activities for orphaned children at a Children's SOS Village.

20 hours of community service in a program similar to One Child One Book; rehabilitation and tutoring.

Extra Curricular Activities

An executive member of team HR at NUST's Cyber Security Club.

Took part in chess tournaments.

Mastered video editing in Vegas Pro (7 years of unprofessional experience). Learning Adobe After Effects for motion graphics and animations and learned Blender for a bit for 3D designing.

Syed Muhammad Irtaza Haider

Email Address irtaza124000@gmail.com

LinkedIn profile linkedin.com/in/irtaza-haider-967978193/

Career Objectives

My short-term goal is to establish my portfolio as a full-stack developer and then proceed to web3. For this reason, I want to start my career as a front-end developer, then move onto back-end development, and then to Web3. My long-term goal is to start a venture of my own after networking and gaining knowledge of how things work in the industry.

EDUCATION

2018	BSCS	National University of Science and Technology
2016	FSc	Fauji Foundation College for Boys
2014	Matric	Fauji Foundation College for Boys

WORK EXPERIENCE

06-2021 09-2021 Qatar Computing Research Institute
Worked on a Tensor flow-based deep learning model for inference of road networks from satellite images. Trained and evaluated two deep learning models
Successfully prepared two datasets.

07-2021 08-2021 PTCL
Successfully created three storyline courses.
Researched and created two full extensive course content.
Converted Webinar content into PowerPoint version

PROFESSIONAL & TECHNICAL SKILLS

Machine Learning	Python, Open-CV, MATLAB, Tensor-flow
Developing	Python, Java, JavaScript, React
Datascience	Data Management, Python, MATLAB, Open-CV
Others	Time Management, Teamwork, Flexible and Adaptable

ACADEMIC PROJECTS

Expense Tracker
Style Transfer application
Chatbot
A Basic Shell
Auto Encoder

Achievements

Organised an Intro to Github Event at SEECS

Participated in Hackathon organised by NUST ACM

Won the CSGO Esports tournament conducted by NUST Gaming Society

Community Involvement

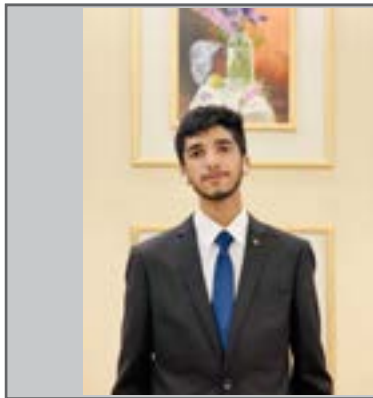
Executive Social Media Manager at ACM NUST

Executive SDG at NUST Entrepreneurs Club.

Extra Curricular Activities

Project Insaniat:
A class initiative intended to give back to the community. We raised 30,000+ PKR for this project. We tried to make a permanent impact by buying and donating sewing machines to deserving people.

Plantation Drive
An initiative was taken by our university to make a greener Pakistan



Rao Obaid Ur Rehman

Email Address raoobaidurrehman786@gmail.com

LinkedIn profile https://www.linkedin.com/in/rao-obaid-ur-rehman-a011781b8/

Career Objectives

Searching for favourable career opportunities that would assist me in gaining greater practical excellence in the IT and software industry and where I can put my analytical and technical skills to contribute to the growth of the organization.

EDUCATION

2022	BSCS	National University of Sciences and Technology
2018	F.Sc.	Aspire College, Gujranwala
2016	Matric	Jadeed Dastgir Ideal High School, Gujranwala

WORK EXPERIENCE

06-2021 08-2021 PTCL
I worked as an IT internee in the Database department where I learned about database management.

05-2021 12-2021 Powerwalk
Lead a team of 2 students to work on the functional and responsive website of Powerwalk which is a startup of students of NUST.

PROFESSIONAL & TECHNICAL SKILLS

Data Analytics	Python, pandas, numpy, matplotlib
Machine learning	Python, tensorflow, pytorch
App Development	Flutter, Html, CSS, JavaScript
Soft skills	Teamwork, problem-solving, time management

ACADEMIC PROJECTS

AuditorsPal - Face Recognition System - E Commerce platform - Linux based web crawler - E ticket system for event management - Cloth brand website - Music player (console based) - Line following and obstacle detection car

Achievements

Overall 2nd position in Gujranwala Board in Matric exams.

Community Involvement

Volunteering at SOS Village in H-11 in collaboration with Chaadar.

Volunteering for supplying donations to school

Extra Curricular Activities

Reading books

Gaming

Faizan Qazi

Email Address faizanqazi78@gmail.com
LinkedIn profile https://www.linkedin.com/in/faizanqazi/

Career Objectives

Passionate about Software Development and Machine Learning. I do have good experience and skillsets in Flutter, React, Python, NodeJs, Docker. Apart from this I also have interest and good knowledge of Machine Learning.
My career goal right now is to learn and grow myself and my skillsets as much as I can.

EDUCATION

2022 BSCS NUST, SEECS

WORK EXPERIENCE

2021 2022 Safeloud
Worked on the Full Stack Development of Safeloud from designing the architectures, interfaces to leading the client and server side development, integration and deployment. Used Flutter, NodeJS, MongoDB etc.

2020 2021 Helppido
A freelance startup where I worked on different coding related projects. Used different languages and tools like Python, Java, JavaScript, MYSQL, React, etc.

PROFESSIONAL & TECHNICAL SKILLS

Software Developer Client and Server side Development, Databases, Cloud
Machine Learning Building ML models, training models, tuning etc.
Tools: JavaScript, Python, React, Flutter, NodeJS, MongoDB, MYSQL, C++, Bootstrap, Git, GCP, Docker, TensorFlow

ACADEMIC PROJECTS

- Multiplatform Geolocation tracking and Alert App with Flutter, NodeJS, Mongo
- A restaurant website with React, NodeJS, Express, MongoDB
- Freelancing App in Android Studio using Java
- Breast Cancer Classification in TensorFlowJs
- Web Cam Rock Paper Scissors Classifier in TensorFlowJs



Achievements

Remained an active council member throughout my school and college years. These opportunities have helped me develop leadership qualities.

Community Involvement

An active participant in community work. I organize ration drives for the needy through personal expenses. Moreover, within my student years at NUST. I have actively taken part in plantation drives, arranged bake sales to gather donations for the needy and as part of my community service project, helped provide needy children with necessary stationary items.

Extra Curricular Activities

I have actively taken part in debating competitions which have polished my public speaking skills. Apart from educational activities, I am continuously familiarizing myself with various other concepts and for that I have completed several certifications, including:
Project Management Essentials Certified (PMEC)
Lean Six Sigma White Belt Certified - v4.0
Scrum Fundamentals Certified

AZMEENA SHEIKH

Email Address Sheikhazmeena@gmail.com
LinkedIn profile Azmeena Sheikh

Career Objectives

A passionate computer scientist who wishes to join a competitive company to enhance my skill set. I want to pursue a job opportunity within the field of web designing that will help me professionally grow. With the help of my technical knowledge and skills, I want to bring a positive change within the society.

EDUCATION

2022	Bachelors in	National University of Sciences and Technology
2018	FSc	FAUJI FOUNDATION FOR GIRLS
2016	O-Levels	Beaconhouse School System

WORK EXPERIENCE

JULY 21	Aug 21	CONSTECH PVT LTD
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IT INTERN
Worked as an IT intern
Managed data entries and content writing
Handled social media accounts

2020	Present	Freelancing
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Currently content writing related jobs as part of freelancing

PROFESSIONAL & TECHNICAL SKILLS

Web designing	Proficient in web development, familiar with HTML, CSS
Data sciences	Database management
Artificial Intelligence	Strong Research skills
Management	Strong eadership qualities, fluent speech, creativity

ACADEMIC PROJECTS

Developed a food delivery application in react native
Created a website from HTML, CSS, JAVA and other languages
Created a hospital management system
Created web scrawler for a semester project

Achievements

Full stack development with React and NodeJS specialization from Hong Kong University of Science and Technology

Deep Learning Specialization from deeplearning.ai

Finalists in Civic Hackathon 2020

Community Involvement

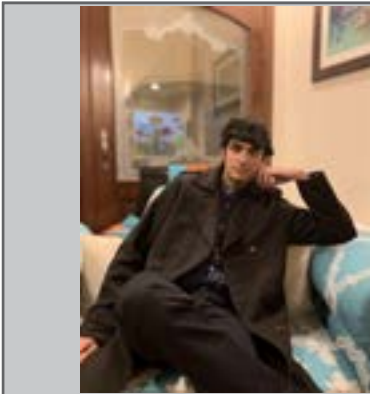
Have done community service work with Chadar in Orphanage, SOS village Islamabad.

Got incubation at NSTP, HATCH 8 program to help create an app for women safety

Extra Curricular Activities

Deputy Director HR at NUST
Dramatics Club

Deputy Director Marketing at NUST
Trekking Club



Talaal Yousaf Bajwa

Email Address talaalbajwa@gmail.com
LinkedIn profile <https://www.linkedin.com/in/talaal-yousaf-bajwa-45292a71/>

Career Objectives
To secure a responsible career opportunity in a reputable organisation; one where the work is mentally stimulating, pushes innovation, and is creative, in order to expand my learning, knowledge, skill and reputation, and contribute in making the world a better place.

→ EDUCATION

- 2016 GCE O'level Beaconhouse School Systems (RYK)
2018 A'levels Supernova College
2022 BSCS NUST School of Electrical Engineering and Computer Science

→ WORK EXPERIENCE

06/2021 09/2021 Image Analysis Lab at SINES NUST
Mostly front-end development on web-based desktop applications in ElectronJS, used to develop a portal for forest monitoring. Also designed some UIs in AdobeXD. Other tools used include HTML/CSS, JS, etc.

From	To	Organization
Brief summary of key responsibilities - work / research experience		

→ PROFESSIONAL & TECHNICAL SKILLS

- | | |
|---------------|--|
| Software Dev. | Proficiency in: Java, C/C++, Python |
| Web Dev. | Proficiency in: HTML/CSS, JS, AngularJS, ElectronJS |
| Databases | Proficiency in: PHP, MySQL |
| Miscellaneous | Communication Skills, Project Management, Psychology |

→ ACADEMIC PROJECTS

- Automated Drone Delivery System for Light Objects (Final Year Project)
Forest Monitoring Portal for Serena Hotels (Internship)
know.edu.pk (Web development - semester project)
Face Detection Attendance System (Artificial Intelligence - semester project)
Point of Sales System (Database Systems - semester project)

Achievements

Silver Medalist Academic (Honour Student) in AS and A-levels.

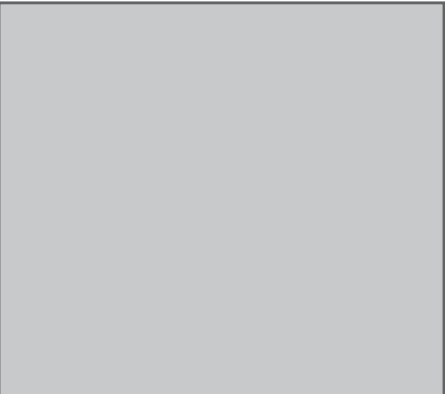
Community Involvement

10 hours of community service at Children's SOS Village; arranged various academic, creative and sports activities for orphaned children.

20 hours of community service in a program similar to One Child One Book; rehabilitation and tutoring

Extra Curricular Activities

Various Misc. EC Activities like sports competitions (football, hurdle races) and debates (took part in team debated during first semester, took part in several debating and quiz competitions in high school).



Ayesha Siddiqui

Email Address asiddiqui.bscs18seecs@seecs.edu.pk
LinkedIn profile www.linkedin.com/in/siddi-ayesha/

Career Objectives
A curious and diligent learner and a UI/UX enthusiast hoping to carve my own path in the field of computing and technology while leaving an impact in STEM as a woman.

→ EDUCATION

- 2022 BSCS National University of Sciences and Technology (NUST)
2018 A Levels Pakistan International School Jeddah - English Section
2016 O Levels Pakistan International School Jeddah - English Section

→ WORK EXPERIENCE

Jan '22 Present Steed Solutions
Working part time as User Experience Designer, with the Design team and designing Web and Mobile Mockups and Protoypes.

Jan '20 Jan '21 Techylem
Worked as Graphic Designer and UI/UX Designer and was responsible for designing content for Social Media Marketing, Techylem's Blogs, and UI/UX for Web and Mobile applications.

→ PROFESSIONAL & TECHNICAL SKILLS

- | | |
|--------------|---|
| UI/UX Design | Adobe Xd, Figma, Illustrator, Photoshop |
| UI/UX Design | Wireframing, Prototyping, user flows, mockups |
| Soft Skills | Communication, Creativity, Team Work |

→ ACADEMIC PROJECTS

ROAM (Ongoing FYP) - Designing Web and Mobile Interface for a travel planning platform that makes it easier for travellers and enthusiasts to explore the tourism offering destinations of Pakistan, with particular emphasis on Gilgit Baltistan.

Achievements

UGrad Semester Exchange Program 2021 (USA)

Pakistan Civic Hackathon 2020
Winner - by Code for Pakistan and Telenor Velocity

Cambridge Outstanding Learners Award for AS IT

Community Involvement

Project Insaaniyat - donations for distributing sewing machines to needy women

Food Donation drives with Chaadar

Orphanage visits including helping in Library setup with TABA

Extra Curricular Activities

Joint Secretary Sports - NUST-SEECS Student Government Association (SGA)

Badminton

Table Tennis

SHARIQUE PERVAIZ

Email Address pervaizsharique09@gmail.com
LinkedIn profile <https://www.linkedin.com/in/sharique-pervaiz-3078251a0/>

Career Objectives

Looking to work in an environment where I can further build my technical competency and develop collaboration and stakeholder management skills. Have deep analytical and number crunching skills. Enthusiast for new technologies and innovations.



EDUCATION

2022 BSCS NUST CGPA 3.8/4
2018 A Levels Nixor College 2A*s 2As
2016 O Levels Beaconhouse School System 6A*s 3As 1B 1C



WORK EXPERIENCE

06/06/20 30/11/20 Technical University of Kaiserslautern Lab

01/06/21 01/10/21 Mindstorm Studios

Took live game training sessions for different game development topics Among 269 graduates from 1600 participants to complete Developed a hyper casual mobile game and Participated in Rookie Game Jam 2021



PROFESSIONAL & TECHNICAL SKILLS

Computer Science Machine Learning, Android Development, Web Dev.
Game Development Unity
Programming Python, C++, JAVA, Javascript, sql
Leadership Authenticity, Collaboration, Communication



ACADEMIC PROJECTS

Battleship Game: Used PyGame framework from python to design GUI of battleship game and designed its AI from scratch with intricate details
Search Engine for Articles/Blogs: The order of results displayed depended upon the frequency of hits, the position of hits in each document and importance of hits (whether hit was on title, author, or content of the article).

Achievements

4th year undergraduate student for computer science with CGPA: 3.81 out of 4

Top 3 GPA scholarships: 3

Community Involvement

Played an important role in organizing one of the biggest events of Nixor 'Raft Regatta' for charity. Volunteered for Mashal orphanage and summer schools for poor children
Participated in arrangement of Zakat-ul-fitr projects, annual iftar for orphans and other charity projects at Al-Bir Charity Association in Molaigh, Saudi Arabia.

Extra Curricular Activities

Sales Operations Associate (AIESEC in NUST)
Audit and Finance Associate (AIESEC in NUST)
Table Tennis



Muhammad Talha Qadir

Email Address m.talha.qadir779@gmail.com
LinkedIn profile <https://www.linkedin.com/in/talha-qadir/>

Career Objectives

I'm a result-oriented programmer interested in a role of a Software Engineer. I am a fast learner with sharp analytical and problem-solving skills. Looking for opportunities to apply my skills and grow. I am a highly motivated team player with a passion for new learning opportunities.



EDUCATION

2022 BSCS NUST
2018 HSSC Rangers College Bahawalpur
2016 SSC Rangers Public School Bahawalpur



WORK EXPERIENCE

July-21 Sep-21 PTCL-SOC

- Learned to work in a Security Operation Center.
- Used tools like EDR and SIEM for Security Monitoring and Threat Mitigation.

Sep-20 Oct-20 Chadar Foundation, NUST

- Co-Managed the Sahara project in Bahawalpur.
- Collected winter wearables and distributed to unresourceful.



PROFESSIONAL & TECHNICAL SKILLS

Python / C / C++ Cross-Platform Development
Flutter Cybersecurity compliance
JavaScript Cyber Threat Intelligence
Cybersecurity Data Security



ACADEMIC PROJECTS

HelpEx - Flutter & Firebase
HelpEx is a services-based platform acting as a link between Experts and Help Seekers, connecting skilled people with their right clientele in a hassle free and convenient space.



MUHAMMAD AWAIS

Email Address fayyazawais1412@gmail.com

LinkedIn profile https://www.linkedin.com/in/muhammad-awais-00a7001b5/

Career Objectives

A lateral thinking machine learning enthusiast, affined to devising solutions. A quick learner experienced in working with teams. Agile & adaptable upon needs. Interests include philosophy themed visualization, writing and photovideography while technical side towards that of Deep Neural Networks & Brain Computer Interface. Dreams and plans to dive into research and development side of Brain-Computer Interface (BCI) technologies in the future, with aim to improving 'video games' immersive experience.

→ EDUCATION

2016	Matric	Ayat Grammar School, Lahore
2018	Intermediate	Punjab Group of Colleges, Lahore
2022	BSCS	National University of Sciences and Technology, Islamabad

→ WORK EXPERIENCE

Nill	Nill	Nill
Nill		

Nill	Nill	Nill
Nill		

→ PROFESSIONAL & TECHNICAL SKILLS

CS	Analytical, Problem Solving, Team Work,
ML	Machine Learning, Deep Learning, Tensorflow, Numpy,
ML	Pandas, Matplotlib, Matlab, MYSQL, MongoDB,
CS	Python, C, C++, Java, HTML5/CSS, Javascript, Git, Linux

→ ACADEMIC PROJECTS

- Research Paper upon Hybrid AI (Final Year Project)

- Attention based Urdu Image Captioning (Semester Project)

- Matrix Multiplication Optimization & Analysis (Semester Project)

- Custom UDP Video Streaming (Semester Project)

- Tag-Along, a Web App (Semester Project)

Achievements

- Scrum Fundamentals Certified (January 2021)
- Project Managment Essentials Certified (January 2021)

Community Involvement

- Organized a public Plantation Activity through Facebook at Jilani Park, Lahore titled "Go Green, Color Your Own Independence" (August, 2019)

Extra Curricular Activities

- Studing Machine Learning / Deep Learning and reading tech articles.
- Reading/Listening books upon Character Building, Novels, Philosophical categories
- Sports like Table Tennis, Badminton, Basketball, Bowling, Pool
- Photography and Digital Editor
- Video Games / Movies / TV Series

Muhammad Awais Muhammadi

Email Address mmuhammadi.bscs18seecs@seecs.edu.pk

LinkedIn profile https://www.linkedin.com/in/m-awaismuhammadi/

Career Objectives

A solution-oriented computer science undergraduate student with a zeal for innovation. Seeking an entry-level position to begin my career in a high-level professional environment. Have project-based and freelance experience with python, c/c++ and web frameworks. Passionate about learning Machine Learning and Data Science techniques through implementation in real world projects.

→ EDUCATION

2022	BSCS	National University of Sciences & Technology(NUST)
2018	Intermediate	Superior College Muridwala, Faisalabad
2016	Matric	Govt. Boys High School 509 G.B.

→ WORK EXPERIENCE

2021	2022	High Performance Computing Lab, SEECS, NUST
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Working on a research based project "Financial Forecasting using Linear Programming".Developing a hybrid model using statistics and ML model.

June 2021 Sep 2021 Zeros, Inc. (California)

Developed a solution that can generate fake but realistic data for any type of data field.

→ PROFESSIONAL & TECHNICAL SKILLS

Programming lang	C/C++, PYTHON, MySQL, HTML,CSS,JS, JQUERY
Tools & Techniques	VS Code, Visual Studio, PyCharm, Git, OOP
Soft Skills	Problem Solving, Critical Thinking, Leadership, Team Work

→ ACADEMIC PROJECTS

Financial Forecasting Using Linear Programming (2021-2022)

Ticket Booking Website (2020)

Hyper-textual Web Search Engine (2019)

E-commerce Desktop Application (2019)

POV Display (20190)

Achievements

Community Involvement

- Under the umbrella of NUST Student Forum SEECS Chapter running an endowment fund to help students of SEECS regarding their tuition and hostel fees.

Running a small foundation with the name SAZGAAR in my home town.

Extra Curricular Activities

- President of Student Government Assosiation, SEECS
- President of NUST Student Forum SEECS Chapter

Muhammad Kumail

Email Address mkumail.bscs18seecs@seecs.edu.pk

LinkedIn profile [linkedin.com/in/mkumail1](https://www.linkedin.com/in/mkumail1)

Career Objectives

Having 2 years of experience in fullstack development and cloud computing, I urge to pivot towards blockchain and Web 3.0. I have worked with evolving bootstrapped startups and am looking forward to work where I find uprising opportunities and growth.

EDUCATION

2022 Computer Sc National University of Sciences and Technology, Islamabad

2018 Intermediate Hamza Army Public College

2016 Matriculation Hamza Army Public School

WORK EXPERIENCE

April 2022 Present Devsinc

Responsible for developing full-stack solutions in MERN stack, NextJs and AWS ecosystem. Communicating with clients for scrum support and building high scaled projects. Worked collaboratively with QAs, development, and business groups to complete comprehensive testing on major software releases.

March 21 March 22 Top-Rated Freelancer, Upwork

Helped clients from all continents to build bigger, better, and more scalable solutions on NextJs and MERN. Discovered, debugged, and purged major bugs and pivoted a new path for the clients' products helping them to attain massive customer segment.

PROFESSIONAL & TECHNICAL SKILLS

Software Engineering Js, Ts, React, React Native, MongoDB, SQL, NodeJs

Cloud Computing Serverless, VM Instances, Multicloud, CI/CD

Web Development HTML, CSS, TailwindCSS, Js, JQuery, NextJs, Web 3.0

Leadership Project Management, Scrum, Agile, Time Management

ACADEMIC PROJECTS

Prepinn – An online LMS built using MERN Stack - Application educates underprivileged people for higher studies from all corners of the nation.

Paybae – A fintech based blockchain solution that empowers customers and vendors to pay and accept payments in blockchain and cryptocurrency.



Muhammad Hamza Naviwala

Email Address hamzaimtiaznaviwala28@gmail.com

LinkedIn profile <https://www.linkedin.com/in/muhammad-hamza-naviwala-b294a21ab/>

Career Objectives

A self-motivated and hardworking student of Computer Science studying at the National University of Sciences and Technology (NUST) seeking an opportunity to work in a challenging environment to improve my skills in the field of development and utilize my knowledge in the growth of the organization.

EDUCATION

2022 BSCS National University of Sciences & Technology(Nust)

2018 Alevels Cedar College

2016 O'levels Jaffar Public School

WORK EXPERIENCE

July 2021 Aug 2021 PTCL

> Gained insight regarding corporate workflows.
> I learned about the various development practices used in the software engineering wing.

June 2021 July 2021 PEL

> The database structure of the company.
> The connections between different tables.
> The queries were executed to display specific data on the website.

PROFESSIONAL & TECHNICAL SKILLS

Programming C/C++/JAVA

Web Programming HTML/CSS/JAVASCRIPT/PHP/MYSQL

Data Analysis Python, Pandas, Numpy, Matplotlib, Seaborn, Excel

Soft Skills Effective Leader, Team Player, Problem Solving

ACADEMIC PROJECTS

Visnotate: Prompt Generation of Labelled Data for Medical Imaging (FYP)
Customer Personality Analysis
Ecommerce Website
GUI Interface for a Restaurant
Customer Personality Analysis

Achievements

Microsoft Office Specialist
PowerPoint 2016
Microsoft Office Specialist Word
2016

Community Involvement

Ramazan Ration Drive.

Extra Curricular Activities

Table Tennis
Swimming
Cricket
Movies/Tv Shows
Formula One Racing

Achievements

First ever Pakistani to represent Google, Microsoft and AWS simultaneously at NUST.

Founder of AWS Community Pakistan that empowers technical professional with modern cloud computing workshops.

Microsoft Innovative Educator

Community Involvement

Google DSC Lead (2020-21)
AWS Educate Cloud Amb (2020-21)
Microsoft LSA (2020-present)

Extra Curricular Activities

Global Impact Leader at UNAI to enable social entrepreneurship in Pakistan
Executive member of Social Responsibility Program - NIMUN
Social Media Team Lead ACM NUST



Saad Ashraf

Email Address Sashraf.bsccs18seecs@seecs.edu.pk

LinkedIn profile Saadashraf-

Career Objectives

A Machine Learning enthusiast, passionate about cutting edge technology and solving real world problem using Artificial Intelligence.

→ EDUCATION

2022 BSCS NUST

2017 A Levels BSSA

2015 O Levels BSSA

→ WORK EXPERIENCE

→ PROFESSIONAL & TECHNICAL SKILLS

ML

Deep Learning
Specialization from
Coursera
Tensorflow Nano Degree
Udacity

→ ACADEMIC PROJECTS

Ecommerce Website
Search Engine Implementation
Augmented Reality Based 3D Annotation Tool

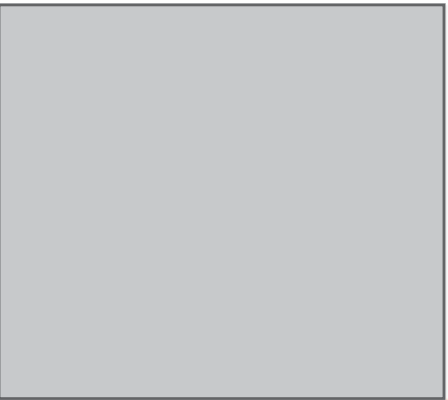
Achievements

GPA based Merit Scholarship

Community Involvement

Children Empowerment
campaign

Extra Curricular Activities



Danial Ahmad

Email Address danialahmad.dev@gmail.com - 03365396474

LinkedIn profile https://www.linkedin.com/in/danial-ahmad-674023177/

Career Objectives

To become a successful expert in the field of Information Technology by channelizing my technical knowledge and skills to ensure personal and professional growth and to contribute to the prosperity of the organization.

→ EDUCATION

2022 BSCS National University Of Science And Technology

2018 FSC - Eng Punjab Group Of Colleges

2016 Matric The Educators

→ WORK EXPERIENCE

09/2020 03/2021 Harbinger

A web-based startup based on News and media, Arts and Entertainment. I was responsible for the design and development of the website

10/2021 04/2022 Safeloud

Safeloud is an app for public Safety. I was responsible for leading the Front-End Development of Safeloud and integration and deployment.

→ PROFESSIONAL & TECHNICAL SKILLS

Languages Python, Java, Javascript, C++, C

Tools MongoDB, Docker, AWS, Firebase, Hadoop

Frameworks NodeJS, React, React Native, Flutter, opencv, PyTorch

Skills Software Development, AI and Machine Learning

→ ACADEMIC PROJECTS

- Safeloud (FYP) : - An SOS app that triggers on a keyword and generates an alert and sends it to your closed contacts, law enforcement and other users.

- Chatbot in C++

- Automatic Password Generator

- Chatbot using NLP

DHANESH KUMAR MEGHWAR

Email Address dhaneshkumar79152@gmail.com

LinkedIn profile www.linkedin.com/in/dhaneshkumar20/

Career Objectives

A grounded and solution-oriented computer scientist with problem-solving and analytical abilities. Looking for a role where I can grow and learn from experienced team members. Passionate about working as Software Engineer.

EDUCATION

2018-2 Bachelor National University of Science and Technology

2016-2 FSc. Pre-En Sindh Public College Umerkot

WORK EXPERIENCE

Feb 2022 March 202 Forage

Software development lifecycle (SDLC)
Defining technical requirements
Designed changes to an existing architecture

Dec 2021 Feb 2022 Accenture

Debugging algorithms
Unit testing
Reading and understanding code

PROFESSIONAL & TECHNICAL SKILLS

Technical Java, Dart, C++/C

Technical JavaScript, HTML, CSS

Technical Flutter

Soft Communication, Team player, Quick learner

ACADEMIC PROJECTS

iTour Planner (FYP): A cross platform mobile app platform to plan a fully customized trip of an area based on your interests and preferences. The platform enables users to plan visiting sights and book nearby hotels - (Flutter, Firebase, PyTorch)
Shopit: Designed and implemented the idea of distributed E-commerce marketplace Localize the e-commerce sales within a locality to enable quick

Achievements

Excellence performance award by united helping hand foundation (UNIHFFO).
Certification of Completion in AWS cloud Practitioner Essentials.

Community Involvement

Write Community Involvements Here

Extra Curricular Activities

Member Team Admin Events at 15th HONET- ICT international conference.
External relation at NUST community service club
Deputy Director Marketing at SGA (Student Government Association)



Fahad Fahim Hassan

Email Address fhassan.bscs18seecs@seecs.edu.pk

LinkedIn profile https://www.linkedin.com/in/fahad-fahim-166445189/

Career Objectives

Final year computer science student looking to apply practical data science knowledge in a junior data engineer role for a startup and gain experience to further explore the field

EDUCATION

2022 BSCS National University of Sciences and Technology

2018 A-levels Pakistan International School Jeddah English Section

2016 IGCSE Pakistan International School Jeddah English Section

WORK EXPERIENCE

06/2021 12/2021 Sustainability Intern at NUST Office of Sustainability

- Drafted extensive and inclusive policy frameworks addressing UN SDGs
- Authored NUST's working paper for transgender students and employees

04/2021 Present Machine Learning Engineer at Upwork

Working as a freelancer to provide ML solutions to clients all over the world

PROFESSIONAL & TECHNICAL SKILLS

Programming Python, C/C++, Java

Databases MySQL

Machine Learning TensorFlow, PyTorch, Pandas, OpenCV

Leadership Empathy, Flexibility, Creativity

ACADEMIC PROJECTS

Automated Drone Delivery System
Email client solution for visually impaired
POS system with rewards mechanism

Achievements

Cambridge Assessment International Education, Top in Western Province of Saudi Arabia, AS Level Information Technology

FICS finalist

Community Involvement

Raised funds to establish an all transgender run restaurant in Islamabad, contributing to the financial independence of this community and advancing SDG 5 Gender Equality

Extra Curricular Activities

Project Director of Project Break the Barriers, advancing SDG 5 Gender Equality

Human Resources Director at Froods, advancing SDG 2 Zero Hunger

Farhaan Mukarram

Email Address farhaanmukarram@gmail.com

LinkedIn profile [linked.com/in/farhaan-mukarram](https://www.linkedin.com/in/farhaan-mukarram)

Career Objectives

Computer Science student with 3.5 CGPA, strong analytical and problem solving skills. Seeking an entry-level position in the field of Machine Learning/Data Science or Web/Mobile Development. Hope to utilize and enhance my skills whilst contributing to the growth and prosperity of the organization.

EDUCATION

2022	BSCS	NUST School of Electrical Eng. and Computer Science
2018	A Level	Beaconhouse Margalla Islamabad
2016	O Level	Beaconhouse Margalla Islamabad

WORK EXPERIENCE

07/2021	09/2021	Image Analysis Lab, NICHE NUST
<ul style="list-style-type: none">- Created a basic digit recognizer on the MNIST Dataset using a Multi-Layer Perceptron. Achieved training and testing accuracies of 60% and 30%,- Trained and deployed YOLOv5 model locally to detect cats and dogs		
07/2021	07/2021	The Sparks Foundation
<ul style="list-style-type: none">- Created a linear regression model to predict student scores given the number of hours studied- Achieved an R2 score of 0.95		

PROFESSIONAL & TECHNICAL SKILLS

Machine Learning	Python, Keras, TensorFlow, PyTorch
Web Development	HTML, CSS, JavaScript, MySQL, PHP
Soft Skills	Teamwork, Collaboration, Communication, Organization
Languages	English and Urdu

ACADEMIC PROJECTS

- SIGNIT (FYP): A mobile application for Sign Language to Speech Synthesis using Computer Vision and Deep Learning
- Battleship game (console-based): Course Project for Advanced Programming
- E-commerce website: Course Project for Web Engineering
- Point of sale system: Course Project for Database Systems

Achievements

- Cambridge O Level High Achiever
- Cambridge A Level High Achiever

Community Involvement

Volunteered with Chadar in Project Hope and actively participated in the session that was organized at SOS Village Islamabad. Engaged in different fun activities with children living there

Extra Curricular Activities

N/A

Haleema Ramzan

Email Address hramzan.bscs18seecs@seecs.edu.pk

LinkedIn profile <https://www.linkedin.com/in/haleema-ramzan-73584422b>

Career Objectives

Machine Learning Engineer, trained in Computer Vision and NLP during my time in TUKL and Strada Imaging. Excited to apply my 2+ years of experience in a research and development environment to provide computer vision solutions.

EDUCATION

2022	BSCS	SEECs, NUST
2017	A Levels	Roots IVY
2015	O Levels	Roots IVY

WORK EXPERIENCE

Aug 2021	Present	Strada Imaging, UK
Machine Learning Engineer. Working with semantic segmentation and recognition work in road infrastructure assessment product development.		
Jun 2020	Apr 2021	TUKL AI Lab, SEECs, NUST
Machine Learning Research Assistant. Focused on courses to develop knowledge, and worked on steering angle prediction model to generate angles from front images.		

PROFESSIONAL & TECHNICAL SKILLS

Machine Learning	Computer Vision, Time series Forecasting, GANs.
Frameworks	PyTorch, OpenCV, Tensorflow, Scikit-learn
Languages	Python, R, Javascript, C/C++
Other	Research Work, Team work, collaboration

ACADEMIC PROJECTS

- Fusion of Knowledge and Data for Time Series Forecasting
- Sequential Monte Carlo Tracking of Road Cracks

Achievements

Top 3 GPA award granted in 4 semesters

Community Involvement

Sundas Foundation Blood Donation center volunteer work

Extra Curricular Activities

Hamad UI Karim

Email Address hkarim.bs18seecs@seecs.edu.pk

LinkedIn profile <https://www.linkedin.com/in/hamad-ul-karim-719459194/>

Career Objectives

To work in a highly motivating and learning environment that would help me to enhance my knowledge, take my career to new heights and make me an asset for my organization. To be sincere with my profession and to achieve the highest of my field through hard working and struggle.

EDUCATION

2022	BS CS	National University of Science and Technology Islamabad
2018	FSC	Boys Degree College Larkana
2016	Matric	Saint Joseph High School Larkana

WORK EXPERIENCE

6/8/2021 17/9/2021 PEL

I joined PEL as an IT intern, I worked on a task to learn and do a project on .net Framework there, other than that, they engaged us in different activities like taking interviews and discussions to help us prepare for the industry.

1/6/2021 1/6/2022 NUST

It was an internship under supervision of a professor at SEECS NUST, in which I was exploring different libraries required for networking firewall to improve its efficiency.

PROFESSIONAL & TECHNICAL SKILLS

Management	Team Management
Web Development	Ruby on Rails
App Development	Flutter
Security	Network Security

ACADEMIC PROJECTS

RSA Assymetric Cryptography
Web App for Basic Services(Electrician, Mecahnic, Plumber etc)
Huffman Encoding Compression System
Network Flow Control



Hamdan Rashid Siddiqui

Email Address Hamdanrashid7@gmail.com

LinkedIn profile <https://www.linkedin.com/in/hamdan-siddiqui-b1a0a922a/>

Career Objectives

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

EDUCATION

2022	Bachelors	National University of Sciences & Technology
2018	A-levels	English Language School
2016	O-levels	English Language School

WORK EXPERIENCE

06/2020 02/2021 Technical University of Kaiserslautern (TUKL)

Research Intern, implementation of YOLOv3 research paper

05/2019 07/2019 Solutions 4 mobility LLC.

Software Developer Intern, development using ReactJS and worked with a team of senior software developers

PROFESSIONAL & TECHNICAL SKILLS

Technical Skills	C++ JAVA Python NodeJS ReactJS Pytorch
Soft Skills	Collaboration Communication Independence

ACADEMIC PROJECTS

Real Time object detection using CNN's
Search Engine
Remote File System
Peer Grading System

Achievements

Project Management Essentials Certificate
By: Management and Strategy Institute

Certificate of Participation In Cross Site Scripting Webinar
By: Microsoft Student Partner

Community Involvement

Project Insaniat
Purpose: To provide People source of Incoming, we provided swing machines to womens to work from home and earn for their daily needs.

Food Drive
We collected donations and distrubted food.

Extra Curricular Activities

Badminton
Table Tennis
Cricket
Travelling
Watching Seasons
Community Service
Gardening
Bike Rading

Achievements

GitHub Competition winner in SEECS

Specialized in Deep Learning

Community Involvement

Arranged Iftar and dinner for Noreen Zindagi Orphanage

Extra Curricular Activities

Tournament Winner in Esports

Hamna Arshad



Email Address harshad.bs18seecs@seecs.edu.pk

LinkedIn profile <https://www.linkedin.com/in/hamna-mughal-arshad-126742196>

Career Objectives

My goal is to work with an organization to utilize my knowledge, skills and contribute to the growth of the organization and to build an effective and professional character.

EDUCATION

2022	BSCS	Naional University of Sciences and Teachnology
2018	HSSC	Superior College, Mandi Bahauddin
2016	SSC	Dar-e-Arqam, Mandi Bahauddin

WORK EXPERIENCE

25-03-22 Present Flower Station, London, England, UK

I am working as a Graphic Designer/UI Designer at Flower Station. My responsibilities are to make user interfaces for their website and study how can we improve user experience of their websites.

15-09-21 15-11-21 LearnObots, NSTP, Islamabad

I worked there as a Creative Designer. I was responsible for designing the games and user interface of their website. Basically LearnObots teaches children about robotics and new technologies. I designed the games so children can understand the tough concepts by simply playing the games.

PROFESSIONAL & TECHNICAL SKILLS

UI	Wireframing / Prototyping / UI Elements
UI/UX	User Research / Visual Designing / Experience Architecture
Graphic Designing	Poster design, Flyer design, Business Card and logos.
Web Development	Html/CSS

ACADEMIC PROJECTS

Speech Therapy Application for Articulation Disorder, Final Year Project
House Building Contract Website, Web Development Project
Police Station Website, Database Project

Achievements

Board Topper(pre-engineering),
Gujranwala Board

Star Award Topper, District Award,
Mandi Bahauddin

Community Involvement

Creative Lead, MLSA Islamabad
Chapter, Islamabad

Team Lead Social Media Marketing,
ACM, NUST

Executive Graphic Design, NCSC,
NUST

Executive Social Media Marketing,
FICS, NUST

Community Work at Orphanages

Extra Curricular Activities

Painting
Creative Art
Traveling
Baking
Basket Ball
Cricket
Badminton
Photography
Videography
Social Media

HAMZA IQBAL



Email Address hiqbal.bs18seecs@seecs.edu.pk

LinkedIn profile <https://www.linkedin.com/in/hamza-i-268aa0138/>

Career Objectives

To get a great opportunity at a reputed software comany

EDUCATION

2022 BSCS SEECS, NUST

Year Degree Institute

Year Degree Institute

WORK EXPERIENCE

15-09-21 15-12-21 Web Developer - learnrr.pk

Development of the front-end of the website in ReactJs.

15-07-21 15-08-21 Backend Developer Intern - Telenor Microfinance Bank

Worked on the backend of their main product (Easypaisa) using Enterprise
Java, SpringBoot, ProstgreSQL.

PROFESSIONAL & TECHNICAL SKILLS

Development ReactJs, Javascript, HTML, CSS

Development Java/C++/C

Design UI/UX design Using Adobe XD

Soft skills Communication, Leadership skills

ACADEMIC PROJECTS

Ignite application using ReactJs
- Developed the frontend of a application which
gives info about upcoming games using React
and Redux

Achievements

WON 1st Price of PKR175,000 in
APPCON hosted by Easypasia

Won the YIP(Young Innovators
Program) award worth PKR 25000
by CureMD.

Community Involvement

Millennium Fellow Class of 2020 at
United Nations Academic Impact

Founding member of a NGO called
Grow with hope

Extra Curricular Activities

Organizing team member of NUST
INTERNATIONAL MODEL UNITED
NATION

Integrity Idol Pakistan 2017 as
Volunteer

Active Member of Association of
Computing Machinery (ACM) and
Google Developers Group (GDG)

M. Hasnain Naeem

Email Address mnaeem.bscs17seecs@seecs.edu.pk
LinkedIn profile <https://www.linkedin.com/in/muhammad-hasnain-naeem/>

Career Objectives

Software engineer with strong backend, database, machine learning, and distributed computing skills.
I have demonstrated my abilities by winning multiple national-level competitive programming and data science competitions. Plus, I have experience in leading full-stack development projects.
Career objective is to lead engineering team at a disruptive and impactful startup.

EDUCATION

2022 BSCS National University of Sciences and Technology
CGPA: 3.61/4

WORK EXPERIENCE

Feb, 2021 Jun, 2021 AI Lounge
Worked on creation of web-based no-code machine learning platform designed to enable kids play with CV and NLP models.

May, 2021 Sep, 2020 National Center of Artificial Intelligence
Worked on multiple research projects and supervised an intern. More details are provided on my LinkedIn profile.

PROFESSIONAL & TECHNICAL SKILLS

Languages Python, Javascript/Typescript, Java, C/C++, MATLAB, Bash
Web ReactJS, Flask, FastAPI, NodeJS, ExpressJS, ...
Databases PostgreSQL, MySQL, Redis, MongoDB, BigTable, ...
Soft Skills Ultralearning, Resourcefulness, Growth Mindset

ACADEMIC PROJECTS

Product Manager (Web), Todofy (Web), Survey Portal (Web), Violence Detection in Audio and Video using Deep Learning, Anomaly Detection in Network Connections, Plot Price Prediction, Poetry Generation using Shakespeare's Work and Deep Learning, Adversarial Example Generator, Self-driving Steering Model using Deep Learning

Achievements

- NUST High Achiever Award - 2021
- Winner of NEO Code Hunt - 2021
- Runner-up in LUMS CodingGuru 3.0 - 2021
- Winner in ML & DS category of ACM InNOVation Cup - 2020
- Made it to Dean's list of High Achievers - 2020
- Runner-up in Deep Learning Contest of 3rd IAPR summer school

Community Involvement

- Microsoft Student Partner
- AWS Pakistan Community Member
- Vice Chair Publicity @ IEEE-WIE SEecs
- Web & IT Team Lead @ IEEE-WIE SEecs
- Web & IT Team Member @ SGA

Extra Curricular Activities

- Competitive Programming
- Volunteer Mentor
- Fellow @ Savvy Fellowship
- Powerlifting
- Boxing
- Photography
- Historybuff



Javeria Syed

Email Address jsyed.bscs18seecs@seecs.edu.pk
LinkedIn profile www.linkedin.com/in/javeria-syed-492702210

Career Objectives

Self-motivated and passionate UI/UX Designer, having an eye to create user-centered, modern, elegant and accessible designs. Soon to be a Computer Scientist, seeking an opportunity in the design field to polish my skills. Eager to learn new technologies and design trends.

EDUCATION

2022 BS (CS) NUST, H-12 Campus, Islamabad
2018 FSC F.G Post Graduate College for Women, Wah Cantt
2016 Matric P.O.F Model High School, Wah Cantt

WORK EXPERIENCE

3/2021 Present Mexil Software Solutions
UI/UX Design Intern
Designing different mobile and web applications.

6/2021 9/2021 Techylem Solutions
Content Writer Intern
Wrote articles on technology and published them on company's website through Wordpress.

PROFESSIONAL & TECHNICAL SKILLS

UI/UX Wireframing, prototyping, mockups, usability testing
Development HTML, CSS, PHP
Database MySQL
Soft Skills Punctual, disciplined, team player

ACADEMIC PROJECTS

-TasweerGraphy (HTML, CSS, PHP, MySQL) developed a website for booking photography packages.
-Hospital Management System (MySQL, Java) it was able to keep records of patients.
-FoodHouse(React Native) food delivery app.

KAINAT TASADAQ

Email Address kainat.tasadaq43@gmail.com

LinkedIn profile www.linkedin.com/in/kainat-tasadaq-92675b1b2

Career Objectives

Student of Computer Science from NUST passionate enough to add value not only to your team but also to your company by creating stunning and efficient solutions to the algorithmic complexities and software development methods I am looking for a role where I can grow and learn from other experienced team members.

→ EDUCATION

2018-21 Bachelor National University of Science and Technology

2016-18 FSc. Pre-En National College of Science

→ WORK EXPERIENCE

Oct 20 Jan 21 KPMG

Data Quality Assessment Data Insights Data Insights and presentation

Feb 21 May 22 Clifford Chance

Practical guidance on an ICO Dawn Raid. Assess the legal situation after a data leak and take the necessary steps. Respond to a data damages claim.

→ PROFESSIONAL & TECHNICAL SKILLS

Technical Java, python, C, C++

Technical OOP, DSA, DBMS

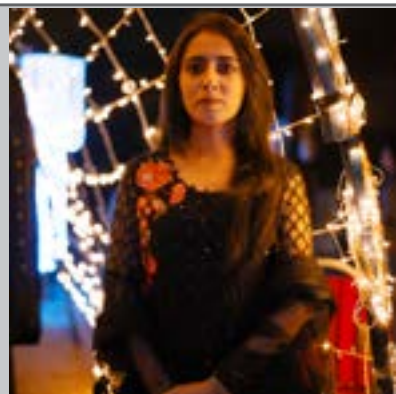
Soft Communication, Team Player

Soft Problem Solving

→ ACADEMIC PROJECTS

Elite: A social media website where you can interact with friends. Features including add post, and chat with freinds

Snap UI: Pre saloo booking website whihch provide wedding and other occassion salon services.



Achievements

AWS Cloud Practitioner Essentials (Second Addition): AWS Service Integrated
AWS Cloud Practitioner Essentials (Second Addition): AWS Security
Lean Six Sigma White belt Certified (12/2020)
Project Management Essentials Certified (12/2020)

Community Involvement

Extra Curricular Activities

Media Executive in Nust Tracking Club
Admin event member in NUST Baz-e-Pakistan
Director Decor in SGA

Kh Asad Mukhtar

Email Address khawajaasad5@gmail.com

LinkedIn profile <https://www.linkedin.com/in/asad-khawaja-9baab2218/>

Career Objectives

I am a final year Computer Science student interested in pursuing my career in Web Development. Seeking a position in a company where I can launch my career and build a valuable skill set.

→ EDUCATION

2022 BSCS NUST

2018 Intermediate Punjab College Gujranwala

2016 Matric Quaid-i-Azam Divisional Public School, Gujranwala

→ WORK EXPERIENCE

July,2021 Aug,2021 PTCL Headquarters

Database Intern at Pakistan Telecommunication Company Ltd.

From To Organization

Brief summary of key responsibilities - work / research experience

→ PROFESSIONAL & TECHNICAL SKILLS

Programming C++,C

Programming Python

Web Development HTML CSS

Soft Skills Communication Skills

→ ACADEMIC PROJECTS

REAL ESTATE PRICE PREDICTION USING REGRESSION:

? Preprocessed the data using Numpy and Pandas

? Carried out Feature Engineering and Dimensionality Reduction to prepare the data for modelling

? Used Simple Linear Regression, Lasso Regression and Decision Tree Models on the dataset and

Achievements

None yet.

Community Involvement

Street Store, Clothes Donation Drive with Chadar.

Extra Curricular Activities

Team Member Marketing for Nust Dramatic Club

Director Liaison for Nust Trekking Club

Seecs Football Team

Laiba Basit

Email Address laibabasit22@gmail.com

LinkedIn profile https://www.linkedin.com/in/laiba-basit-799060193/

Career Objectives

A tech enthusiast who is ambitious about intelligence related problems and loves to solve them. I am very passionate to use and learn various tools and techniques to be able to create intelligent and efficient agents. I am always up for new challenges and experiences to hone my skills.



EDUCATION

2022 B.Cs National University of Science & Technology, Islamabad

2018 Intermediate Hamza Army Public College Rawalpindi

2016 Matric Public School & College Jutial Gilgit



WORK EXPERIENCE

221-10-25 2022-01-0 Cloudelligent

Cloud Associate: Paid Internship opportunity Preparing for AWS Cloud Practitioner exam Learned and practiced various AWS services Familiarized with AWS Support Plan, billing services, and Shared Responsibility Model Provision of the stack in the Terraform Introduced to Docker

2019-01-0 2022-6-01 Kashmir Education Foundation

Part-time opportunity by a nonprofit organization Manages their official website Collaborate with evaluation officer to determine required updates on the site Created dynamic web pages and redesigned the site layout Resolve storage and optimization issues Backup and secured site files Recovered and secured



PROFESSIONAL & TECHNICAL SKILLS

C Machine Learning

JAVA Data Analysis

Python Database

SQL Data structures



ACADEMIC PROJECTS

- Vent Out
- Legitmizer
- Maze Runner
- Team It
- Color Distributor

Achievements

Selected for Research Skills & Fundamentals program at University of Western Australia , Perth, in the year 2021

Community Involvement

Mellinnium Fellow, Class of 2020: -Leadership development program presented by the United Nations Academic Impact and MCN. Only 6% of campuses in 20 nations were selected based on the caliber of applications. Over the semester, led Grow with Hope project, helped 40+ families by providing food bags to unprivileged communities during a pandemic. Engaged in sessions to cultivate core values of empathy.

Extra Curricular Activities

Basket Ball player in SEECS basket ball team

AHMED ABDULLAH

Email Address mlinkers999@gmail.com

LinkedIn profile www.linkedin.com/in/ahmed-abdullah-cs

Career Objectives

Seeking for a Software Developer position in a fast growing organization to utilize expertise in software development and testing, as well as deployment and support. Coming with well honed skills in computer science in addition to excellent communication skills.



EDUCATION

2016 Govt. BTM High School, Burewala

2018 FSc. Pre Eng Govt. Post Graduate College, Burewala

2022 Bachelors in SEECS, NUST, Islamabad



WORK EXPERIENCE

From 2021 To 2022 ABC Data

I worked as a data analyst. My work was to find insights of some businesses and analyze the opportunities and mishaps being done if there are.

From 2020 To 2022 Fiverr

Worked as a Java Developer. Completed several small and big projects.



PROFESSIONAL & TECHNICAL SKILLS

Data Science Statistical analysis and computing, Machine Learning, Data

Software Development Java, Python, C++, Clojure

QI Specialist Knowledge of healthcare issues and medical terminology, ai

Web. Development MERN, Javascript e.t.c



ACADEMIC PROJECTS

Web Development Projects
I made a website for a garments selling business using HTML, CSS and Java Script.
Data Mining and Warehousing project
We a group of 2 students analyzed a dataset of a bank and found the insights for bank churners.

Achievements

1. Awarded Level 2 Seller rank by Fiverr.
2. Ehl e Khidmat has worked in many projects in Burewala. Everybody there knows about it.

Community Involvement

Ehl e Khidmat: I am working in this organization from 2 years. We had arranged several after dinners for the helpless people, helped many deserving families giving them Monthly Ration and several much more projects.
Faisal Mosque Cleanliness: We a group of 15 students cleaned Faisal Mosque as It is an important public place.
Blood Donation: I donate my blood after every 2 month

Extra Curricular Activities

Cricket
Table Tennis
Horse Riding
Archery
Swimming
E- Gaming
Journalism
Counsellor
Social Media Expert

Muhammad Abdullah

Email Address mabdullah.bs18seecs@seecs.edu.pk
LinkedIn profile https://www.linkedin.com/in/mabdullah100/

Career Objectives

I am a full stack web & mobile application developer with more than 2 years of experience. I solved many hard programming problems and make difficult tasks easy for people. I am always ready to solve hard and challenging problems.

EDUCATION

2022 BSCS NUST
2018 FSC KIPS COLLEGE
2016 MATRIC FUTURE VISION SCHOOL

WORK EXPERIENCE

2020 2021 BESTPOS
Made a fully-functional point of sale system desktop application with GUI for restaurant management. It has many features like inventory management, sales record, receipt printing and employee management. I used
2021 2022 METASTIC
I worked on frontend using Clojure script and made efficient, fast and reusable components. I used reagent and reframe for better frontend components. It is a functional programming language which is used to make an interactive graphical user interface. I learned concepts of functional programming

PROFESSIONAL & TECHNICAL SKILLS

Languages Python, Java, Clojure script, C, Dart, JavaScript, HTML, CSS
Developer Tools VS Code, Android Studio, Atom, NetBeans, Eclipse, IntelliJ IDEA
Frameworks Flutter, ReactJS, NodeJS, ExpressJS, MongoDB, Linux, GitHub

ACADEMIC PROJECTS

FITHUB I Flutter, Firebase
• I worked on a health and fitness related cross platform application and developed fast and efficient frontend. I used firebase to implement backend efficiently.

Achievements

- Java Advance Development
- Flutter Course Certifications

Community Involvement

I participated in some of the community service activities for the betterment of the society.

Extra Curricular Activities

- Snooker
- Cricket
- Debate
- Badminton

Maha Shahwar Rana

Email Address Mahashahwar2@gmail.com
LinkedIn profile https://www.linkedin.com/in/maha-rana-3775b81b2/

Career Objectives

A computer science student, looking for entry level positions where I can work enthusiastically for company and can develop my skills.

EDUCATION

2022 BSCS Nust
2018 Fsc Govn. Degree College
2016 Matric Al Haseeb School

WORK EXPERIENCE

24th January 2022 Ongoing InterCraft
Part Time Job – Junior web developer, Saudi based Company creates website front end in vue.js,Angular JS and Laravel.
12th April 2021 10th Sep 2021 KreativAlly
Part Time Job – Web Designer and data analyst, Germany Company Designed new Websites in WebFlow.

PROFESSIONAL & TECHNICAL SKILLS

Coding C, C++,Python, Java
Html,Css,JS,Vue,Laravel,Angular,Nod
Web e.js,Express,Jquery
Databases MongoDB,MySQL
Soft Skills Adaptable, TeamWork,Organizational

ACADEMIC PROJECTS

Speech to Sign Language App(Final year Project)
Flutter app that converts Urdu Speech to Pakistan Sign Language.

Achievements

ScholarShip in Matric for Good Marks.
Laptop Holder in Fsc.

Community Involvement

Social Services Internship in 2019 in an Orphanage Al Asar Dera Ghazi Khan.
Project Insaniyat in 2019.

Extra Curricular Activities

Décor Executive in Seecs
Welcome 2019.

MARYAM SIDDIQA AHMAD

Email Address msahmad.bs18seecs@seecs.edu.pk

LinkedIn profile <https://www.linkedin.com/in/maryam-siddiqahmad-4858aa23a/>

Career Objectives

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills.

To secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

EDUCATION

2022 BS Computer Science SEECS, NUST

2018 FSc. Nusrat Jahan College

2016 Matriculation Nusrat Jahan Academy for Girls

WORK EXPERIENCE

PROFESSIONAL & TECHNICAL SKILLS

App Development Java

Web Development HTML, CSS, Javascript

Data Analytics in Python

Team worker, Adaptability, Strong communication skills

ACADEMIC PROJECTS

Parent Eye - An app that helps parents limit the screen time of their children and helps young adults control their own phone time.

Kashtkaari - A web-based online platform for farmers and people interested in farming to communicate with each other, using HTML, CSS, JavaScript and PHP.

Fake News Detector - Python based program to check if a news headline is

Achievements

Community Involvement

Project Insaaniyat
Food Drive in Rawalpindi for people
having daily wages

Extra Curricular Activities



Achievements

Honors, Awards or any other Worth
Mentioning Achievements

Community Involvement

Director SMM NUST Community
Service Club

Extra Curricular Activities

President NUST Music Society

Director Social Media NLC

Deputy Director SMM FICS

Director Talent Pool NMC

M SIDDIQI

Email Address msiddiqi.bs18seecs@seecs.edu.pk

LinkedIn profile <https://www.linkedin.com/in/zaazmarx/>

Career Objectives

I want to work in a position that allows me to work well with different aspects of a business and contribute to their work. Traditional software development is not something which I feel like I'm cut out for. However, considering my nature and hunger for new, interesting, real world problems, I feel like I would excel in roles based around user experience, data analytics, and project management, all of which I have studied during my time at NUST

EDUCATION

2016 Matric JS Public School and College

2018 F.Sc JS Public School and College

2022 BsCS NUST-SEECS

WORK EXPERIENCE

9/21 5/22 Dr. Asad Waqar Malik

Worked on the application "Parent Eye" under Dr. Asad Waqar Malik where I was majorly responsible for user experience and business development

PROFESSIONAL & TECHNICAL SKILLS

User Experience Figma, Adobe xD, Wireframing, User Workflow, etc.

Data Analytics Python, R

Project Management AGILE, SCRUM, Communication, Time Management, etc

Web Development HTML, CSS, JavaScript, MySQL, PHP

ACADEMIC PROJECTS

-COVID 19 prediction in Pakistan

-Spotify Clone

-State Life Insurance Company Database clone

-Library Management System

Muhammad Bilal

Email Address mbilal.bscs18seecs@seecs.edu.pk

LinkedIn profile <https://www.linkedin.com/in/mbilal-a6a631201/>

Career Objectives

Hard-working individual as well as ability to communicate effectively in a team setting, and possessing a strong willingness to learn about entrepreneurship and business. Always striving to bring 100% to the work that I do.

EDUCATION

2022	BSCS	School of Electrical Engineering and Computer Science
2018	FSc	Divisional Public School and College Sahiwal
2016	Matric	Divisional Public School and College Sahiwal

WORK EXPERIENCE

01-08-21 01-09-21 PEL Corporation
Graphic Designing & Information Technology Intern.

- - Book Store (Family Business)
Advisor.
Part Time Worker.
Dealing with people and management of store as well.

PROFESSIONAL & TECHNICAL SKILLS

Web Development	NodeJS, HTML/CSS, MySQL, PHP and JavaScript.
App Development	Flutter
Python	Web scraping, Scripting
Soft Skill	Leadership Qualities

ACADEMIC PROJECTS

Dark Web Forensics - crawling data from dark web and based on illegal activities showing that data on a dashboard.
Libros - Website for a book store using PHP, MySQL, HTML and CSS.
WeBChat - Web based messaging and conference calling website using NodeJS, HTML and CSS.



Achievements

1. Six Sigma White Belt Certification
2. Project Management Essentials Certified
3. Python for Everybody
4. React - The Complete Guide (in progress)

Community Involvement

1. Project Insaniyat - Project for helping the poor and needy people.
2. Food Drive - Collected donation using social media campaign and distributed the food in vicinity of G-10.
3. Women Empowerment - Distribution of sewing machines to women so that they can earn their livelihood.

Extra Curricular Activities

1. Book Reading
2. Badminton
3. Volunteer Work

MUHAMMAD EHSAN QADIR

Email Address eqadir9@gmail.com

LinkedIn profile <https://www.linkedin.com/in/muhammad-ehsan-qadir-ba08671a6/>

Career Objectives

To obtain a challenging position to the best utilization of my skills and looking for opportunities to grow my technical and managerial skills and ready to fulfill organizational goals.

EDUCATION

2015	Matric	Govt. Comprehensive School, Sahiwal
2017	FSc	Punjab College Sahiwal
2022	CS	National University of Science & Technology

WORK EXPERIENCE

From N/A N/A N/A

N/A N/A N/A

PROFESSIONAL & TECHNICAL SKILLS

Python	Time Management
C++	Team Management
Java	Leadership
Html/CSS/React	Team Work

ACADEMIC PROJECTS

Dark Web Forensics (FYP)
Project which focuses on crawling the data from dark web
Categorizing of the data based on the illegal activities
Displaying of data on a dashboard.

Achievements

Responsive Web Design Certificate
Project Management Essentials Certificate

Community Involvement

Millennium Fellowship 2020
United Nations of Academic Impact (UNAI)

Promoted Sustainable Development Goal of Quality Education.

A project named "Namood e Subh" was launched to impact the deserving and needy student by engaging through social media platforms

Extra Curricular Activities

Press Secretary
Student Government Association
SEECs

Worked in collaboration with 12 Office Bearers to organize events in the NUST School of Electrical Engineering and Computer Science

Worked in coordination with the SEECs Academic Club to conduct help sessions for students



Muhammad Haider Ahmad

Email Address haiderahmed930@gmail.com
LinkedIn profile linkedin.com/in/muhammad-haider-ahmad-421167219

Career Objectives
An avid programmer and student at SEECS, NUST with an interest in front-end development, data science and analytics. A quick and keen learner with good problem solving, critical thinking and communication skills with great intuition and the ability to work well within teams. Always eager to learn and develop new

→ EDUCATION		
2022	BSCS	SEECS, NUST, CGPA 3.35
2018	A Levels	Bloomfield Hall School Sahiwal, 3 As
2016	O Levels	Ad Alta School, Sahiwal, 6 A*s, 2 As

→ WORK EXPERIENCE		
07/2021	08/2021	Coca-Cola İçecek, Lahore, Pakistan
Remote internship in digital technologies department Worked on real business projects at CCI Worked with team on web development projects using different technologies		

→ PROFESSIONAL & TECHNICAL SKILLS		
Technical	Python, C, C++, Java, SQL	
Technical	Flutter, Dart	
Technical	HTML, CSS, JavaScript	
Soft Skills	Problem Solving, Critical Thinking, Communication Skills	

→ ACADEMIC PROJECTS		
<ul style="list-style-type: none">Final Year Project, HelpEx: A services-based platform for Advisors and Advisees; connecting skilled experts with their right clientele in a convenient space.Customer Feedback Sentiment Analysis Using LSTMData Science Jobs Salary Analysis and Prediction		

Achievements

Community Involvement

Collected donations and donated wheelchairs to a hospital in Peshawar. (2019)

Worked with Chaddar to organize a cloth donation drive. (2022)

Extra Curricular Activities

I have an interest in music and arts.



MUHAMMAD WALEED ASIF

Email Address waleedasif1947@gmail.com
LinkedIn profile https://www.linkedin.com/in/muhammd-waleed-asif-0980a01a5/

Career Objectives
Team player with excellent interpersonal skills and ability to work with minimal direction, interested in the Computer Science Student positions to increase understanding of the IT systems. Coming with knowledge of development skills

→ EDUCATION		
2022	BSCS	National University of Science and Technology
2018	F.S.C	Punjab Group of Colleges Faislabad
2016	Matric	Divisional Model College

→ WORK EXPERIENCE		
06/2020	08/2020	Popular Pipes Group
I was a part of PPG IT department. Helped the IT team implement and maintain SAP. Handled the databases with their IT team.		
10/22	present	Technical Writer on Flverr
Write tutorials on different technologies for multiple websites.		

→ PROFESSIONAL & TECHNICAL SKILLS		
Web Development	React JS	
Web Development	Python	
Web Development	JavaScript	
App Development	Flutter	

→ ACADEMIC PROJECTS		
<ul style="list-style-type: none">AuditorsPal (06/2021 - 06/2022) AuditorsPal is a platform for Auditors to help them connect with project managers and companies. Real Estate price Predictor Used linear regression and other Algos to predict the prices of properties using the data given.		

Achievements

Captain Football team SEECS, Got a scholarship from Chief Minister Punjab.

Community Involvement

Worked with Chadar in many cloth donation drives and also elped goGreen with their plantation drives.

Extra Curricular Activities

Football Cricket E-gamming Chess Photography Editing Debates

Muhammad Yousaf Saddique

Email Address yousafsaddique523@gmail.com
LinkedIn profile <https://www.linkedin.com/in/yousaf530/>

Career Objectives
Aspiring Data Analyst with 6 months of experience in data manipulation, modelling and analysis using Python, SQL and BI tools. A team player and a highly motivated individual willing to learn new technologies and methods to provide data driven BI and analytical solutions. Adept at motivating self and others. Quick learner, always optimistic and passionate to explore new things.

→ EDUCATION

2022 BSCS SEECS, NUST
2018 FSc - Eng Punjab College Faisalabad
2016 Matriculation Nishat High School Multan

→ WORK EXPERIENCE

June 21 to Present Upwork
Working with Python and SQL databases to transform, analyze and visualize data and write queries
Python Scripts to automate hectic manual data tasks and carry out predictive and descriptive analysis
March 21 To April 2 Data Science and Business Analytics Intern
Collecting, crunching and exploring data from internal and external sources to draw insights
Collaboration with different teams to provide data-driven solutions and develop new strategies

→ PROFESSIONAL & TECHNICAL SKILLS

Data Analytics	ETL using SSIS, SSMS, Talend Open Studio and Python
Data Analytics	Exploratory and Predictive Data Analysis using Python
Data Analytics	Dashboards and Reporting using Excel and Power BI
Data Analytics	Data management, wrangling and report using SQL

→ ACADEMIC PROJECTS

- Shopify Customers Cohort Analysis using Python and Excel
-Customer Feedback Sentiment Analysis using LSTM Neural Network

Achievements

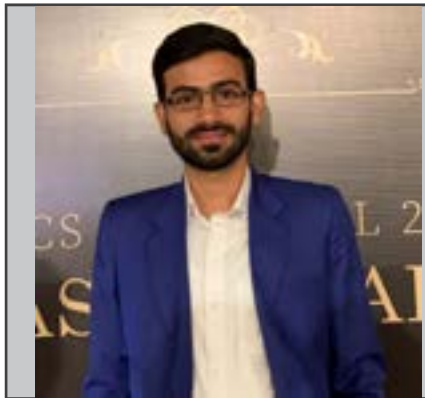
Honors, Awards or any other Worth Mentioning Achievements

Community Involvement

Write Community Involvements Here

Extra Curricular Activities

Write Extra Curricular Activities Here



Muhammad Ahsan

Email Address mahsan.bs18seecs@seecs.edu.pk
LinkedIn profile <https://www.linkedin.com/in/muhammad-ahsan-19b5531b0/>

Career Objectives
I want to succeed in an environment of growth and excellence which provides job satisfaction and self-development and helps me to enhance my work performance. A quick learner who has a zeal for learning and is able to adapt to any working environment with ease.

→ EDUCATION

2016 Matric Sacred Angel School, Faisalabad
2018 Fsc. KIPS College, Faisalabad
2022 BSCS NUST, Islamabad

→ WORK EXPERIENCE

08/2021 09/2021 PEL
Internship in Information Technology.

→ PROFESSIONAL & TECHNICAL SKILLS

OOP	C / C++ / Python / Java / Assembly Language
HTML / CSS	Ruby on Rails
Data Structures	Database and managment system (DBMS)
Flutter / Dart	Human Computer Interaction (HCI)

→ ACADEMIC PROJECTS

1) Reliable UDP Transfer
2) Encryption Software in C
3) Space Invader Game in Java
4) Website Development in HTML / CSS / JS / PHP
5) Network Monitoring System in Python

Achievements

- 1) Certificate of Service for Humanity
- 2) Project Managment Essential Certificate

Community Involvement

- 1) Sewing machines donation to needy people.
- 2) Community Empowerment.
- 3) Organizing Blood Camps.
- 4) Fundraising.
- 5) Food Drives.
- 6) Project Insaniyat

Extra Curricular Activities

- 1) Badminton
- 2) Table Tennis
- 3) Traveling
- 4) E-Gaming
- 5) Learning History

Musharraf Tameer Islam

Email Address mislam.bs18seecs@seecs.edu.pk
LinkedIn profile <https://www.linkedin.com/in/musharraf-tameer-islam-20b61313b/>

Career Objectives
I am seeking a challenging position where I can grow professionally, academically and personally. I would like to make the best out of my potential and contribute as much as I can to the organisation's growth.

EDUCATION

2022	BS CS	National University of Sciences & Technology (NUST)
2017	A Levels	Manarat Al-Riyadh International School, Riyadh
2015	O Levels	Manarat Al-Riyadh International School, Riyadh

WORK EXPERIENCE

Aug 2021 - Present SIGMA Lab, SEECS, NUST
VisNotate: Prompt Generation of Labelled Data for Medical Imaging (FYP)
Dental Radiography:

Nov 2020 - Jan 2021 Sunbeams School System
Contributed in database development of a network of 22 schools, with 3400 students and 180 teachers.

PROFESSIONAL & TECHNICAL SKILLS

Programming	Python, C, C++, Java
Web	HTML5, CSS, JavaScript, Bootstrap
Analytics	Numpy, Pandas, Seaborn, Excel, Tableau
Soft	Management, Communication, Teamwork, Adaptability

ACADEMIC PROJECTS

FitPortal: gym website to manage customers and online training
VentBook: social media android app to share personal problems anonymously
Criminal Management System:
Reliable UDP: hard-code TCP reliability to transfer video using Linux C sockets
Activity Monitor: read Linux system data using /proc directory, sort and display

Achievements

Community Involvement

Summer School volunteer at The Citizens Foundation.

Arranged iftar food drives in the month of Ramadan.

Edhi Foundation donation after collection and

Extra Curricular Activities

Fitness Coach at NUST: conducted daily High Intensity Interval Training sessions for students and faculty.

I have organised multiple trips during my time at NUST. This allowed me to hone my management and interpersonal skills.

I have been part of multiple societies and events

AYESHA MUQEEM

Email Address ayeshamuqem808@gmail.com
LinkedIn profile <https://www.linkedin.com/in/ayesha-muqem-3959541b3/>

Career Objectives
I am a programmer and content writer, almost done with my Bachelors in Computer Science. During my time at NUST, I have familiarized myself with many courses and built my skills in website development, graphic designing and content writing which can be used to assist in the creation of great content and products.

EDUCATION

2018	ICS	HITEC College for Women
2022	BSCS	NUST

Year	Degree	Institute
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WORK EXPERIENCE

2018	2019	Freelancing
Content Writing		

From	To	Organization
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Brief summary of key responsibilities - work / research experience

PROFESSIONAL & TECHNICAL SKILLS

Technical	C/C++	Java	HTML, CSS, Javascript, PHP, Angular JS
Technical	MYSQL	MS Word, Power Point, Excel	
Soft	Content Writing		
Soft	Korean Language/ Hangul (basic Conversation)		

ACADEMIC PROJECTS

T-Rex Game (C language) Maze Runner Game (JAVA)
Recipe Sharing Website (HTML, CSS, PHP, Javascript)
WebCrawler (Python)
Final Year Project: Mobile application which is a conversational chatbot that uses voice recognition, emotion detection and AI models to converse with a person. (Flutter, Tensorflow, Python)

Muhammad Hussain Murtaza

Email Address smhmsb@gmail.com

LinkedIn profile https://linkedin.com/in/hussainmshah

Career Objectives

Innovative, task-driven and solution-oriented Enthusiast, eager to learn and contribute to team success through hard work, attention to detail and excellent organizational skills. Equipped with Experience in Web Design and Development. Proficient in Front-end Development, creating User-Interface, writing and testing codes, troubleshooting simple/complex issues and implementing new features based on user feedback.

EDUCATION

2016	O'Levels	Divisional Public School and College, D.G.Khan
2018	F.Sc	Govt. Post Graduate College, D.G.Khan
2022	BSCS	National University of Sciences and Technology

WORK EXPERIENCE

2020	Present	Upwork
JAMSTACK Developer.		
2019	2020	NUST ACM Student Chapter, NUST Fitness Club
Worked in Team Marketing in NUST ACM. Worked as an HR in NUST Fitness Club.		

PROFESSIONAL & TECHNICAL SKILLS

Web Development	HTML/CSS/Tailwind/Bootstrap
Web & IT	JavaScript/React/Gatsby/NextJS
Programming	C, C++, Java, OOP, Data Structures, Database
Bonus	GitHub,Netlify,Figma,DatoCMS,Dart/Flutter,ProblemSolving

ACADEMIC PROJECTS

- 1 FHIR enabled Healthcare Information Management System with Blockchain (2021 - 2022) (FYP)
- 2 https://thetoucan.app/
- 3 ShahCoals Website
- 4 Shop Management System, Railway Management System, Path Finder

Achievements

Microsoft Office Certified
Project Management Essentials
Certified

Building Web Applications in PHP
(Course Certificate)

Build a Full Website using
WordPress (Course Certification)

Community Involvement

Certification in Community Service
Projects.

Extra Curricular Activities

Actively Participated in Sports.

Travelling and Exploring new areas.

Expert in Video Games

Car Enthusiast.

Actively Participated in NUST
Societies.

MOHAMMAD ABUBAKR

Email Address mabubakr.bscs18seecs@seecs.edu.pk

LinkedIn profile https://www.linkedin.com/in/abubakr1113/

Career Objectives

To learn and build my technological and entrepreneurial skills in the industry that will help to establish a company of my own.

EDUCATION

2018	FSc	Army Public College
2022	BSCS	NUST, H-12
2021	Certificate	Artificial Intelligence course

WORK EXPERIENCE

2019	2022	Microsoft
Did multiple azure and ML courses via Microsoft Learn Worked with few seniors in MLSA on different projects Conducted workshops on Microsoft's techs and products		
2021	2021	PTCL
Automated a few of their data loading processing using python Worked in a team environment and got an insight into management		

PROFESSIONAL & TECHNICAL SKILLS

Mobile App	Flutter
Full Stack	Ruby on rails
Web App	HTML/CSS/JS
Character	Leadership skills

ACADEMIC PROJECTS

- Tourip - Tourism Application
Battcheet - Messaging Application
Voice Controller Car
Facial Recognition System

Achievements

Topped Rawalpindi Board
Topped in ISMO

Community Involvement

Sewing machine drive for women.
Blood Donation Drive
Education Workshop

Extra Curricular Activities

E-sports player
Metaverse enthusiast

SADIAMUNIR

Email Address smunir.bscs18seecs@seecs.edu.pk

LinkedIn profile https://github.com/sdiamunir/Fuitector.git

Career Objectives

A dedicated and ambitious person with a competitive mindset to work in a given environment to achieve the goal on time. Views a presented scenario through different angles to better understand the situation and come up with a logical solution. Lastly, putting these approaches into a good working gear that will be a significant contribution to the company.

EDUCATION

2022	BSCS	NUST
2018	Alevel	Beaconhouse School System
2016	Olevel	Beaconhouse School System

WORK EXPERIENCE

jul- 2021 Aug-2021 AgriTech Lab (NICHE, NUST)
Worked on a research project based on tree counting from satellite images. Prepared dataset from scratch. Did model training with various ML models i.e. YOLO v5, UNET, RCNN, SSD Documented in a journal

Oct-2020 Oct-2020 The Sparks Foundation
Basics of React.js
html/CSS, Flex, JS, JQuery, Bootstrap, PHP
Submitted the final project in Wordpress

PROFESSIONAL & TECHNICAL SKILLS

Technical	Front-End Development (Web, Android), MYSQL, Flutter
Technical	HTML/CSS, JavaScript, R, Python, C++
Technical	UI/UX
Soft	Communication, time management, team work, problem sol

ACADEMIC PROJECTS

1. On-Device surface fruit disease detection (FYP),
A smartphone app which scans and detects surface fruit diseases using machine learning technology and tools such as Tensorflowlite, OpenCV, Flutter, Python.
2. Tree recognition and detection from satellite images
An ML based project for detecting and counting trees from aerial view.

Achievements

Gold Medelist in Olevel and Alevel.

Community Involvement

Voluntary work i.e. donation collection for several charity project, blood donating.

Extra Curricular Activities

Write Extra Curricular Activities Here



Syed Rumman Ali

Email Address sali.bscs18seecs@seecs.edu.pk

LinkedIn profile https://www.linkedin.com/in/rumman-a-687660128

Career Objectives

I am deeply involved in Machine Learning and pursuing my passion for R&D in ML. I am actively looking for Machine Learning Engineer and Machine Learning Scientist jobs. I want to work in industry to achieve state of the art and crack problems that seemed impossible before ML

EDUCATION

2022	BSCS	School of Electrical Engineering and Commuter Science
2018	A'levels	The City School PAF Chapter
2016	O'levels	The City School PAF Chapter

WORK EXPERIENCE

17-01-22 10-03-22 Vyro.ai
Worked as an Associate Machine Learning Engineer. Worked particular in domain of computer vision. Worked with Image Segmentation, Sentinel Object Detection, Cartoonification using GANs, Knowledge Distillation and Quantization

10-06-19 present TuKL Lab
Worked as Research Associate on many projects. Initially, Implemented a paper to Segment Satellite Imagery using semi supervised learning. Then worked on large scale Face Recognition using Siamese networks. Current work is hybrid AI

PROFESSIONAL & TECHNICAL SKILLS

Tensorflow	Technical Skill to implement DL models
Pytorch	Technical Skill to implement DL models
Java/C/C++/Latex	Technical Skill
Communication	Soft Skill

ACADEMIC PROJECTS

Worked on Chess, Face Detection using OpenCV, Cryptocurrency, Alarm using ESP, Developing Operating System, Image Captioning and Developing E-commerce website

Achievements

Recieved Merit Scholarship for second and seventh Semester.

Community Involvement

Food Drive to provide food with funds collected through social media campaign to erase hunger.

Extra Curricular Activities

Cricket
Badminton
Table Tennis
Historical Series
Swimming
Gym
Social Media

Saad Khan

Email Address Email ID: saadkhan10399@gmail.com

LinkedIn profile LinkedIn ID: <https://www.linkedin.com/in/saad-khan-717835171/>

Career Objectives

I'm a Computer Science student seeking to learn Data Science and develop competency in it. Specifically, my focus is on Data Analysis and Engineering, AI and Machine Learning, and Deep learning.

→ EDUCATION

2017 O' Levels Edwardes College School

2018 A' Levels ROOTS IVY Riverview

2022 Bachelor's o NUST, Islamabad

→ WORK EXPERIENCE

Nov 2019 Feb 2020 iEngineering

Researched catalogues and documented details of a novel dataset based on traffic sign images for a supervised learning task. Also annotated images and managed a small group of peers.

June 2021 July 2022 AgriTech Lab, NUST

Researched NLP libraries in Python and their use. Also worked on an IoT project using the mqtt protocol.

→ PROFESSIONAL & TECHNICAL SKILLS

Data Science DS libraries like Numpy, Pandas, scikit-learn, tensorflow etc

Python Intermediate-level Python skills using multiple packages

Communication Skill: Competent in verbal and written communication in Urdu/Eng

Misc. Some experience in MySQL, HTML, and CSS.

→ ACADEMIC PROJECTS

Facial Emotion Classifier using OpenCV and CNNs.
House price prediction model using Random Forests.
News Article storage using Apache Solr.

Achievements

Honors, Awards or any other Worth Mentioning Achievements

Community Involvement

Part of the Chadar Street Store which is an initiative to collect clothes donations and distribute them in deserving communities.

Extra Curricular Activities

Horse Riding, Book Club



SAIF UR REHMAN

Email Address saifurrehmancs@gmail.com

LinkedIn profile <https://www.linkedin.com/in/saifurrehman29/>

Career Objectives

A Computer Science student seeking an entry-level position in a growth-oriented organization where I can utilize my skills and knowledge while at the same time gain new skills, experience that will help me to achieve both personal and corporate goals

→ EDUCATION

2022 BSCS SEECS-NUST

2018 F.Sc IMCB, G-10/4, Islamabad

2016 Matric Siddeeq Public School, 6th Road, Rawalpindi

→ WORK EXPERIENCE

July 2021 Sep 2021 Hammani Tech

Working as a team member to develop E-Commerce websites using WordPress. Developed attendance management portal using HTML/CSS, JavaScript, PHP and MySQL. Building webpages using Elementor

→ PROFESSIONAL & TECHNICAL SKILLS

Mobile App Flutter

Web Development JavaScript, PHP, MySQL

Software Dev Python, C++

MS Office

→ ACADEMIC PROJECTS

Android based Malicious Application detection using Machine Learning.
Web based Vehicle maintenance log
Expense planner application in Flutter.
Expense tracker web app using React.js
Encryption and decryption software using RSA algorithm programmed in C.

Achievements

Building a full stack website as a fresher in less than a month time.

Earned MS office certification

Community Involvement

Food donation drive for laborers who lost their work because of COVID.

Extra Curricular Activities

Hiking in northern areas

Playing badminton



Muhammad Zeerak

Email Address muhammadzeerakroots@gmail.com

LinkedIn profile https://www.linkedin.com/in/muhammad-zeerak-411a0014b/

Career Objectives

Hardworking individual trying to associate with a vibrant organization, fully utilize my knowledge, skill's and contribute to the overall growth of the organization.

→ EDUCATION

2022 BSCS National University of Sciences and Technology

2016 A-Levels Roots School Systems

→ WORK EXPERIENCE

11/2017 02/2018 Little Angels Public School

Taught 9th and 10th grade students Mathematics.

08/2021 09/2021 PEL

Graphic Designing Intern

→ PROFESSIONAL & TECHNICAL SKILLS

App Development Flutter

Python, Java Programming Applications, Scripting, Scrapping, ML

Web Development Front-end and Back-end using Python/Java

Soft Skills Leadership, Time Management

→ ACADEMIC PROJECTS

1. Darkweb Forensics - Final Year Project (Manipulate and crawl DarkWeb data and show it on a Web Based Dashboard)

2. Fee Management System - Allows all tasks for School/College Finances. Used Java, Html, Css, JavaScript and MYSql

3. WebChat - Allows user to do messaging and video conference calling. Used Node.js, Html, Css, JavaScript

Achievements

- 1. Millennium Fellowship Class of 2020 (08/2020 - 03/2021)
Selected among a pool of thousands of individuals.
- 2. Have different Certificates for
a: Algorithms
b: Machine Learning

Community Involvement

- 1. UN Academic Impact - Helped students who can't afford higher education to secure a good scholarship in any part of the country
- 2. Project Insaniyat - Class Project in which we gave a sewing machine to deserving family to earn bread
- 3. Food Drive - Class Project in which we distributed food rations during Ramazan

Extra Curricular Activities

- 1. Team Member HR
NUST Dramatics Club
07/2019 - 03/2020
- 2. Outdoor Gaming mostly Football
- 3. E-Gaming



Shehriyar Shariq

Email Address sshariq.bscs18seecs@seecs.edu.pk

LinkedIn profile https://www.linkedin.com/in/shehriyarshariq/

Career Objectives

Preferring skills over school education is what has been my motto since an early age, hence, I have studiously focused on developing my technical skills, as that is where my interests lie. Having experienced a lot of different technical fields and with more yet to be delved into, I see myself going into Blockchain Development in the future.

→ EDUCATION

2016 A'Levels The City School

2018 BSCS National University of Sciences and Technology

→ WORK EXPERIENCE

Feb 2022 Present National Center of Artificial Intelligence - NCAI

Research but with a practical approach. Oriented around the therapies concerning Autism Spectrum Disorder (ASD) and how improvements can be made through the use of software.

Dec 2019 Present Steed Solutions

Work on projects ranging from Native Android Development to Web.

- 1) Full-Stack Web Development: HTML/CSS/JS/React JS and Python(Django)
- 2) Mobile Development: Flutter and Native Android in Java
- 3) Scripting: Python

→ PROFESSIONAL & TECHNICAL SKILLS

Web Dev Full-stack Web Development (React and Node.js/Django)

Mobile Dev Native (Java) and Cross-Platform (Flutter)

Scripting Python for scripting and Web scraping.

Computer Science R&D, Version Control (Git, Github), and Operating System

→ ACADEMIC PROJECTS

GUI based Chess in C (STL), Multiplayer Mobile based Chess in Android (Java), Dictionary using Ternary Search Trees, Git clone with incremental file differences and syncing, and Bakery Online Delivery with Crypto payments and Smart Contract.

Achievements

- 1. APPCON'20 First Prize (By Easypaisa) (Intervarsity)
- 2. CIVIC Hackathon 2020 First Prize (By Code for Pakistan and Telenor Velocity) (National Level)
- 3. Successfully handled the Web & IT department at NSS for 2 consecutive national level events.

Community Involvement

- 1. Teaching children programming at SOS Orphanage.
- 2. Development of a Library at Muhammadi Foundation Islamabad Orphanage.
- 3. Food-ration drive.

Extra Curricular Activities

- 2018-2020 Deputy Director Web & IT at NUST Science Society.
- Sports:
- > Basketball
 - > Swimming
 - > Table Tennis

SHERAZ AHMED

Email Address shirazah0410@gmail.com

LinkedIn profile <https://www.linkedin.com/in/sheraz-ahmed-883655200/>

Career Objectives

Interested in a software engineering role in an organization that promotes innovation, teamwork, and practical excellence. I am willing to learn new technologies, looking for growth opportunities and adding value to the organization I get a chance to work in.

EDUCATION

2022 BSCS National University of Sciences & Technology

2018 FSC DPS Sahiwal

2016 Matric DPS Sahiwal

WORK EXPERIENCE

07-2021 09-2021 PTCL

SOC Intern

- Understood how a Security Operations Center works.
- Learned Security Monitoring and Threat Management using tools like EDR and

06-2019 08-2019 Akhuwat Headoffice

Community Service

- Summer intern with Akhuwat Foundation.
- Engaged throughout with the Akhuwat clothes bank.

PROFESSIONAL & TECHNICAL SKILLS

Front-End HTML, CSS, JavaScript

Programming Python, C++

Documentation LaTeX, Mathematicia

ACADEMIC PROJECTS

Savored Journeys- Travel Blog

- The blog website allows users to register themselves as writers and write blogs about their travel experience, which the visitors of the website can read.
- School Website
- Frontend development using HTML, CSS and JavaScript.



Achievements

Certifications:

- o Project Management Essentials, MSI
- o Lean Six Sigma White Belt, MSI

Community Involvement

PARWAH FOUNDATION, LAHORE
Community Service
• Teaching and assisting with 'Parwah Foundation' in collaboration with Doors of Awareness and the 'Bardasht Foundation'.
AKHUWAT HEADOFFICE, LAHORE
Community Service
• Summer intern with Akhuwat Foun

Extra Curricular Activities

Fond of Travelling and Badminton in Sports.
An ecommerce Side-hustle

Syed Haseeb Asim Zaidi

Email Address haseebzaidi123@gmail.com

LinkedIn profile <https://www.linkedin.com/in/haseebrz/>

Career Objectives

Dedicated, hardworking and always trying to improve. My aim is to gain as many skills and as much experience I can get. I never skip an opportunity to learn something new. Having 2 years worth of industrial and freelance experience I want to help organizations and startups to excel and also work on improving myself especially in the domain of backend development.

EDUCATION

2022 BSCS National University of Sciences and Technology

2018 HSSC Punjab Group of Colleges

WORK EXPERIENCE

Dec 2021 April 2022 Robor

As a full stack developer, I worked on creating full stack applications. My work stack included working with React, Next, Agoric, TypeScript, Node, etc. Created a sample baseball dapp for Agoric and a fully responsive UI for an online law firm

Nov 2020 Jan 2021 Hactric Solutions (Pvt) Ltd

Developed front-end applications using React, handled state management to optimize the application using Redux. Integrated back-end APIs to front-end applications and managed the states.

PROFESSIONAL & TECHNICAL SKILLS

Technical React, Next, Node, TypeScript, Redux

Technical MongoDB, AWS, Firebase, GitHub

Technical Flutter, MUI, SCSS, Tailwind CSS

ACADEMIC PROJECTS

Speech Therapy App for Articulation Disorder: An app for patients having articulation disorder where they can participate in a course work to improve the disorder.



Achievements

App Con 2020 Winner organized by EasyPaisa.

FICS 2021 2nd Runner Up.

Community Involvement

Web Development Lead DSC-NUST.

Director Web and It, Nust Science Society.

Extra Curricular Activities

Web Development Lead DSC-NUST.

Director Web and It, Nust Science Society.

General Secretary, SGA

TAHA JAMSHAIID

Email Address tahajamshaid1234@gmail.com

LinkedIn profile linkedin.com/in/tahajamshaid/

Career Objectives

To get a software engineering job at a reputed firm.

EDUCATION

2022 BSCS SEECS, NUST

Year Degree Institute

Year Degree Institute

WORK EXPERIENCE

2020 2021 Front End Web Developer (Intern) Learnrr.pk

- Created front-end website using React and Redux
- Used tailwindcss, git/github and stripe api

2019 2020 Web Developer (Intern) VenttOut

- Created UI/UX Design using Adobe XD
- Use of HTML/CSS, Javascript and bootstrap framework

PROFESSIONAL & TECHNICAL SKILLS

Development HTML CSS/SCSS JavaScript / ES6 and above

Development React React Native Redux TailwindCSS

Development Flutter JAVA C/C++

SOFT SKILLS Team Work Fluency in English Communication Skills

ACADEMIC PROJECTS

Final Year Project
Crypto Trading Market Predictor (FYP) 06/2021 – Present
Developing and Designing the Front End of CTMP's web app
- Working on technologies such as React, Redux, Figma, Tailwind CSS

Achievements

Honors, Awards or any other Worth Mentioning Achievements

Community Involvement

Millennium Fellow at United Nations Academic Impact
Director External Affairs at NUST Dramatics Club

Extra Curricular Activities

Director Liaison at NUST Entrepreneurs Club
Director Sponsorships at Youth Entrepreneurial Society

MUHAMMAD UMER

Email Address mumer.bscs18seecs@seecs.edu.pk

LinkedIn profile https://www.linkedin.com/in/muhammad-umer-59a722216/

Career Objectives

Keen learner with experience in Deep Learning and Blockchain. I am seeking to pursue career in Deep Learning as a researcher. I want to work with contemporary technologies, to solve the problems that were previously unsolvable.

EDUCATION

2022 BSCS SEECS NUST

2018 FSC Punjab College, Lahore

2016 Matric Cantt Public school

WORK EXPERIENCE

Jan 2022 present Block360

My main responsibilities are developing applications backend that has the capacity to consume blockchain immutable state and make an informed decision, developing smart contracts to settle user claims.

June 2021 Sep 2021 OpenAIMP

Worked on contemporary architectures and techniques to reduce models data dependency. The clear advantage is domain invariance, which can be used in vision, NLP, and other such domains.

PROFESSIONAL & TECHNICAL SKILLS

Web Development NodeJS, MySQL, JavaScript, React, Solidity

Blockchain Solidity, Web3, Ether

Tensorflow/Pytorch Frameworks for implementation of Deep learning models.

Soft Skills Conscientious, Perseverance, Adaptability

ACADEMIC PROJECTS

Image Captioning Model for generating descriptions (Final Year Project)
Image to map transformer for map construction (Personal Learning)
Decentralized Image Sharing for sharing images (Semester project)
Audio Video sharing (Semester Project)

Achievements

1. Six Sigma White Belt Certification
2. Project Management Essentials Certified
3. Python for Everybody
4. React - The Complete Guide (in progress)

Community Involvement

Volunteered for Clothing drive with Chadar, collected and distributed them to the needy.

20 hours of community service in a program similar to One Child One Book; rehabilitation and tutoring.

Extra Curricular Activities

Cricket
Badminton
Table Tennis
Historical Series
Swimming
Gym
Social Media

Zainab Noor Ahmad

Email Address zahmad.bsccs18seecs@seecs.edu.pk

LinkedIn profile https://www.linkedin.com/in/zainab-noor-2333171a8/

Career Objectives

I am an aspiring Computer Science student who is eager to learn new things and always looking forward to improving my skills and taking them to the next level.

EDUCATION

2018-2 BACHELOR National University of Science and Technology, Islamabad

1026-2 Intermediate Post Graduate College for women, Wah Cantt

2014-2 Matriculation Sir Syed College, Wah Cantt

WORK EXPERIENCE

Aud 2021 Oct 2021 Ark Crew - Full Stack Developer

- Developed front-end web application using HTML/CSS and JavaScript from scratch.
- Worked on the back-end of the website using PHP, mySql.
- Used Git and Github to distribute and backup code.

Oct 2020 Nov 2020 Interns Pakistan - React JS Developer

- Completed various modules exploring fundamentals of React including HTML & HTML5 , Basic CSS & Layout Designing
- Learn to use the basic syntax of React.js (and React Components)

PROFESSIONAL & TECHNICAL SKILLS

Web Development Java Script, JQuery, PHP, HTML, CSS, Bootstrap,MySql

App Development Flutter, Dart

Tools Canva, Figma, VS Code, MS word, MS office

Programming Langu: C, Java, Python

ACADEMIC PROJECTS

~Final Year Project - Text summarization tool based on user query

- Created an end-to-end deployment of an abstractive text summarizer.
- Data extraction, cleaning, and preprocessing using lxml, pandas, nltk, and custom-defined cleaning functions.
- Used transformer model BART for abstractive summarization.
- The summarization model is fine-tuned on custom dataset

Achievements

- Managed multiple web development projects.
- Member of entrepreneur project

Community Involvement

Worked on multiple community projects.

~ Winter Cloth Drive with an organization named TABA.

~ Insaniat (Class Project)

Extra Curricular Activities

- ~Developing Youth Aspirations Executive
- ~NUST Skill Development Club Executive
- ~AWS Community Pakistan

ZARGHAM ABBAS

Email Address Zabbas.bsccs18@

LinkedIn profile

Career Objectives

EDUCATION

2016-2018 F.sc D.P.S & College Sahiwal.

2018-2022 BSCS SEECS-NUST

WORK EXPERIENCE

From: 2021 To: 2022 HPC Lab MUST

Worked with Dr. Sohail Iqbal on finding the best forecasting model for time series data e.g., Stock market.

From: June 2021 To Sep - 2021 Organization: Zeros Inc. CA, USA

ackcasting module for financial engine.

PROFESSIONAL & TECHNICAL SKILLS

Python	R	Java	Tableau
Talend	Jupyter Notebook		VS Code
Rstudio	Data Analytics		Data Mining
ETL	Data Warehousing		

ACADEMIC PROJECTS

FYP: Financial Forecasting Using Linear Programming (2021 - 2022)

Developing a hybrid model of Statistical and Machine Learning techniques for forecasting of time series data e.g., Stock Exchange and studying the impact of exogenous variables on stock market

Heart Disease Prediction (2021)

This is a comparative study on building a better prediction model for the data of heart disease acquired from Kaggle.

ZIAYAN JAVED

Email Address zjaved.bsccs18seecs@seecs.edu.pk

LinkedIn profile https://www.linkedin.com/in/ziayanj/

Career Objectives

To get a software engineering job in one of the topmost companies in the field of computing.

→ EDUCATION

2022 Computer Sc SEECS, NUST

Year	Degree	Institute
Year	Degree	Institute

→ WORK EXPERIENCE

Feb, 2022 Present Devsinc

Working as an associate software engineer at Devsinc, doing full-stack web development using Ruby on Rails.

June, 19 June, 21 TUKL R&D Lab

Usage of state-of-the-art deep learning techniques for the detection and classification of skin cancer.

→ PROFESSIONAL & TECHNICAL SKILLS

Leadership	Ruby on Rails - Advanced
Management	React.js - Advanced
Problem solving	OOP, Databases - Advanced
Critical Thinking	C/C++/Python/Java - Advanced

→ ACADEMIC PROJECTS

Ecommerce platform using React (with Redux) and Firebase

Deep Learning based forest change detection, research-focused

Deep Learning based skin cancer detection

Flappy Bird clone in Java.

Streaming platform using vanilla HTML/CSS/JS. (and more....)

Achievements

Participated in a number of Hackathons.

Got into the STFS Scholarship Programme on the single available seat from all over Kashmir.

Community Involvement

Worked in the topmost computing society in SEECS, ACM (Association for Computing & Machinery) for a year, organizing different events.

Worked with GDG Islamabad (Google Developers Group) for a year, organizing the most prestigious tech event in the twin cities during the tenure, Dev'Fest 19.

Extra Curricular Activities

Chess

Football

Travelling



NUST School of Electrical Engineering and Computer Science (SEECS)

NUST, Sector H-12, Islamabad

www.seecs.nust.edu.pk | www.facebook.com/NUST.SEECS