

## **Research Assistant / Student Developer (Docker & Python Deployment)**

The **Robotics and Machine Intelligence (ROMI) Lab, NUST** invites applications from motivated **Undergraduate (UG) and Postgraduate (PG) students** to work on a short-term software engineering project involving the **containerization and deployment of Python-based applications using Docker**. The selected candidate(s) will be responsible for analyzing existing Python scripts, creating efficient Docker environments, developing deployment workflows, testing containerized applications, and preparing technical documentation. Applicants should have a background in **Computer Science, Computer Engineering, Electrical Engineering, or a closely related discipline**, with hands-on experience in **Docker, Linux environments, Python programming, and software deployment practices**.

This is a **two-month paid position** based at the **ROMI Lab, National University of Sciences and Technology (NUST), Islamabad**. The position offers an opportunity to gain practical experience in modern software deployment technologies while working in a research-oriented environment. A **competitive salary** will be offered commensurate with skills and experience. Interested students are encouraged to submit their CV, a brief statement of relevant experience, and any supporting project links (e.g., GitHub repositories) for consideration. Only shortlisted candidates will be contacted.

Contact: Mr. Asadullah Zafar ([azafar.msee22seecs@seecs.edu.pk](mailto:azafar.msee22seecs@seecs.edu.pk))