

Muhammad Abdullah

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EDUCATION

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology
B.Sc. in Cyber Security; GPA: 3.50/4.00

Swabi, Pakistan
Sep 2022 – current

SKILLS

Languages: C++, Python, SQL, Dart

Technologies: Flask, PostgreSQL, Firebase, Docker, Flutter

Methodologies: OOP, DSA

Security Tools: Kali Linux, Metasploit Framework, Bettercap, Wireshark, Nmap, Burp Suite

Other Skills: Linux Terminal, Git

EXPERIENCE

Microsoft Club GIKI

Flutter Developer

Swabi, Pakistan
March 2023 – Present, Part-time

- Developed a Flutter project to schedule physical meetings, utilizing Firebase as a database and Flask API server. This was developed for Microsoft Club GIKI.
- Built a Time Table app for GIK Institute, facilitating students to easily search for their timetables.

AWARDS & ACHIEVEMENTS

Dean's Honor List: Awarded by the Dean Faculty of Computer Science and Engineering for obtaining GPA above 3.50 in 1st and 3rd semester. (Fall 2022/Fall 2023)

63/200 in Pakistan Cyber Security Challenge: Secured 63rd position in PCC organized by National Center for Cyber Security and Air university in 2023. (Dec 2023)

3rd in Microsoft Club GIKI Hackathon: Awarded 3rd position in Microsoft Club GIKI's Hackathon for building a Library seat reservation mobile application to help reduce the rush in library. (March 2023)

PROJECTS

Security Survey Report for National Bank of Pakistan | [GitHub](#)

- * A security survey was conducted on National Bank of Pakistan to analyze their Cyber Security posture and wrote a Report showcasing their weaknesses in the infrastructure.

Assembly Language Simulator/Interpreter | [GitHub](#)

- * A GUI simulator/interpreter for custom assembly language, written in python/tkinter. The Assembly Language was also custom designed, along with the backend circuits such as ALU, CU, Bus Structure etc.

GIKI Bazaar | [GitHub](#)

- * A local buy/sell flutter application for buying and selling used items. Idea from OLX. A semester project for DBMS

Banking System DSA | [GitHub](#)

- * A data structures and algorithms semester project for simulating a banking system.