Muhammad Soban

SOFTWARE ENGINEER · WEB DEVELOPER · CLOUD ENGINEER

(+92)303-6394110 | sobansaeed21@gmail.com | github.com/unethicalHacker1 | https://www.linkedin.com/in/muhammad-soban-2979a231a/ | https://medium.com/@sobansaeed21 |

TECHNICAL SKILLS

Languages: C, C++, Java, C#, JavaScript, Python, SQL, HTML, CSS, Bootstrap, php, Dart, Bash Scripting, Assembly.
Frameworks: Next.js, React, Node/Express, WordPress, tableau, Voice Flow, Flutter.
Libraries: Bootstrap/Tailwind, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, OS, OpenCV.
Tools: VS Code, PyCharm, MySQL, ArcGIS 10.8, Figma, IntelliJ IDEA, Ubuntu, Eclipse, Cursor, Android Studio, Cisco Packet Tracer, Visual Studio, Aurdino, Jupyter Notebook, MS Office360

PROFESSIONAL EXPERIENCE

Junior Flutter Developer Intern   **OPTIMUM TECH**   **Faisalabad, Pakistan**   **June 2023 – August 2023**

- Contributed to Flutter app development as part of a 2-month internship program.

EDUCATION

Bachelors in Computer Science   **FAST-NUCES**   2021 - 2025

PROJECTS

➔ **Health Nexus (Final Year Project)**   *Next.js, PostgreSQL, JWT, Python, AI*
- Developed a platform connecting patients to NGOs and pharmaceutical companies for financial and medical assistance.
- Implemented AI-powered chatbot for initial medical assistance.
- Integrated real-time communication and comprehensive analytics.

➔ **Dynamic Website Deployment on Cloud**   *GCP, Apache, Ubuntu*
- Hosted a dynamic college website on Google Cloud Platform using Apache server and MySQL database.
- Configured VM instances, set up a LAMP stack, imported SQL data, and enabled persistent public access via external IP.

➔ **Cloud-Based Media Streaming Server**   *GCP, Apache, Ubuntu*
- Deployed a Linux-based media streaming server on Google Cloud Platform using Apache HTTP Server.
- Configured firewall rules, enabled SSH and RDP access, ensured public media availability, and achieved persistent web hosting.

➔ **Automated Cloud Storage & Monitoring**   *Kubernetes, Docker, Sensu, Python, RAID 5, aws*
- Configured a six-node mini cloud infrastructure with automated storage and real-time monitoring using Sensu.
- Developed remote execution scripts for failure recovery and real-time dashboard visualization.
- Implemented RAID 5 for distributed image storage and recovery, ensuring fault tolerance.

➔ **Airline Ticketing Web Application**   *HTML, CSS, Bootstrap, JavaScript, Node.js/Express.js, MVC Architecture*
- Developed a web-based airline ticket booking system with flight search, seat selection, booking confirmation features.