ALIHA TARIQ

JUNIOR SOFTWARE ENGINEER | FULL-STACK DEVELOPER

- 📍 Rawalpindi, Pakistan
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LINKS

Linkedin   **Portfolio**   **Github**

SUMMARY

Junior Software Engineer with hands-on experience in full-stack development using Flask, SQL Server, and modern front-end technologies. Skilled in building secure, scalable web applications with RBAC and REST APIs.

EDUCATION

Bachelor of Science in Software Engineering
Foundation University Islamabad
Expected to graduate in 2027

Higher Secondary School (FSC)   A+
Secondary School (Matriculation) A+

COURSEWORK

Programming Fundamentals, OOP, Data Structures, DBMS, HCI, Software Design & Architecture, Data Science.

PROJECTS

Lab Management System – Citi Lab & Diagnostic Centre
Sep 2025 – Present
Web Application | Live Client Project (Ongoing)

- Developed a role-based lab management system with secure authentication
- Implemented patient workflows, billing, and dashboards
- Integrated Flask APIs with SQL Server and built responsive UI
- Tech: Flask, Python, SQL Server, Bootstrap, jQuery, DataTables

Compliance & Audit Management System
Mari Energies Limited

- Built enterprise compliance and audit platform
- Implemented RBAC, automated reporting, and secure file handling
- Designed scalable backend with optimized performance

Salon Website (Front-End Project)

- Design and developed a responsive Salon website
- Focused on layout design, styling, and user-friendly interface
- implemented modern UI using HTML, CSS and Bootstrap5

EXPERIENCE

Web Application Developer Intern

Mari Energies Limited
Aug 2025 – Sep 2025

- Developed an enterprise **Compliance Management System** using **Flask** & **SQL** Server
- Implemented secure login and **RBAC**
- Built audit workflows and automated reporting
- Designed **REST APIs** and optimized database schemas
- Created responsive UI with Bootstrap &
- DataTables

Front-End Developer Intern

Solochoicez
Jun 2024 – Jul 2024

- Developed responsive front-end interfaces using HTML, CSS, JavaScript, and Bootstrap
- Improved UI usability and accessibility based on HCI principles
- Contributed to e-commerce and business website projects

OTHER EXPERIENCE

Volunteer - Women in Tech | Awareness Campaign

July 2025 - Present

Participated in a volunteer campaign focused on promoting digital literacy and technology awareness among women.

Web Development Virtual Intern — DEN (2024)
Front-end Developer Virtual intern - CodeAlpha

TECHNICAL SKILLS

- Languages: Python, Java, C++
- Frontend: HTML5, CSS3, JavaScript, Bootstrap, React
- Backend: Flask, REST APIs, Authentication, RBAC
- Databases: SQL Server, MySQL, MongoDB
- Tools: Git, GitHub, VS Code, Figma, jQuery, DataTables