

ALIHA TARIQ

JUNIOR SOFTWARE ENGINEER | FULL-STACK DEVELOPER

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LINKS

[Linkedin](#) [Portfolio](#) [Github](#)

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

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.

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