

Syed Ahmad Ali Shah

House #13, Street #3, Muhammad Pura, Near Link Road, Lahore

syedahmadalishah39@gmail.com / 0329-0355987

[LinkedIn Profile](#) | [GitHub Profile](#) / [Portfolio](#)

1 Objective

Motivated and detail-oriented final-year Computer Science student at UET Lahore seeking a Software Engineering Internship to apply and expand my technical and problem-solving skills in a real-world development environment. I bring hands-on experience from multiple full-stack and AI-integrated projects.

2 Education

Bachelor of Science in Computer Science

University of Engineering and Technology (UET), Lahore

Expected Graduation: October 2026

FSc (Pre-Engineering)

Government College University (GCU), Lahore

2020–2022

Matriculation (Science)

Beaconsfield High School

2018–2020

3 Technical Skills

- **Languages:** JavaScript, C++, C#, Python, HTML, CSS
- **Frameworks/Libraries:** React.js, Node.js, Express.js, MongoDB, Bootstrap, Tailwind CSS
- **Tools:** Git, GitHub, VS Code, Postman, npm
- **Databases:** MongoDB, MySQL
- **Concepts:** REST APIs, Authentication, CRUD Operations, Debugging, Version Control, Web Sockets

4 Projects

• **Efficient Parking Management System – C#, SQL Server, WPF**

Designed and developed a Parking Management System to address urban parking inefficiencies through real-time slot availability, reservations, and secure payments. Built using C#

with WPF and SQL Server, with a clean UI and no reliance on external hardware like sensors or RFID. Implemented **key features** user reservations, admin slot management, dynamic payment handling, and session expiration control. Created complete **UML diagrams** (Use Case, Class, Sequence, Activity) as part of Software Engineering coursework.

- **Resume Analyzer – MERN Stack + AI Integration**

An AI-based platform that analyzes resumes against job descriptions. Technologies: React, Node, Express, MongoDB, Tailwind CSS, OpenRouter API. Features: PDF parsing, resume upload, AI feedback, match scoring.

- **Language Exchange Platform – MERN Stack**

Connects users for language learning with real-time chat and video call. Features: Auth, profiles, language matching, media streaming.

- **Blog App – MERN Stack**

Authenticated blogging platform with full CRUD operations. Technologies: JWT, MongoDB, REST APIs, Tailwind CSS.

- **Expense Tracker App – MERN Stack**

Tracks income, expenses, and sets budgets. Features: Secure login, dynamic charts, MongoDB integration.

- **Food Recipe App – MERN Stack**

A social platform for sharing and searching recipes. Includes user authentication and recipe management.

- **Admin Dashboard – React.js**

Built for Qasim Ali Shah Foundation (QASF) for data handling. Features: Responsive UI, state management, table filters.

- **Other Projects**

Tic-Tac-Toe / Quiz App / CLI Bank System / Library Management / Blood Bank System / Digital Clock / TextTools App

5 References

Available on request.
