Muhammad Abid Dar Software Engineering Student

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PROFILE

A passionate and motivated Software Engineering student with hands-on experience in **full-stack web** and **mobile app development**. I specialize in backend development while maintaining strong skills in frontend technologies. I've built multiple real-world applications using modern tools and frameworks. I enjoy solving complex problems and continuously improving my tech stack to stay relevant in today's fast-paced development landscape. My goal is to contribute meaningfully to innovative and scalable tech solutions.

PROJECTS

Car Appointment Booking System (Full Stack Web Project)

- Built a full-stack website using HTML, CSS, JavaScript, Node.js, Express, MongoDB.
- Developed a separate admin portal for managing car inventory and customer records.
- Enabled user registration, car booking, and appointment scheduling.
- Focused on a responsive UI and secure backend integration.
- Used REST APIs for dynamic data operations.

Recipe Finder App (Flutter Mobile App)

- Designed and developed a cross-platform recipe search app using Flutter.
- Implemented Firebase for real-time search, authentication, and cloud storage.
- Added animations, categorized search, and personalized recommendations.
- Followed clean architecture and reusable component design.

FlavourFul Fusion (Restaurant Management System JavaFX)

- JavaFX desktop application simulating food ordering and management
- Emphasized OOP concepts with UML diagrams, event handling, and file management
- Validated user inputs (e.g., phone number formats), and saved orders using file I/O

EDUCATION

Bachelors of Software Engineering, COMSATS UNIVERSITY Spring 2023 – Present | Lahore, Pakistan

Experience

Project Team Lead & Developer, COMSATS University, Lahore

Took the lead on all major academic software projects, overseeing planning, development, and deployment. Managed timelines, assigned tasks, and ensured successful project delivery.

Technical Ownership: Directed full-stack and cross-platform development using tools like HTML, CSS, JavaScript, Node.js, Express, MongoDB, Flutter, Firebase, JavaFX, and SQL.

Collaboration & Coordination: Worked closely with team members to integrate frontend, backend, and database components. Facilitated regular code reviews, progress meetings, and task tracking.

Problem Solving & Innovation: Identified challenges early in the development cycle and implemented clean, scalable solutions. Ensured all features addressed real user needs with a focus on usability and performance.

Quality Assurance: Oversaw system testing, debugging, and final deployment. Emphasized clean code, responsive design, and secure architecture to ensure production-level performance.

SKILLS

- Programming Languages HTML, CSS, C++, Python, SQL, Java, JavaScript, Flutter, NodeJS, JavaFX
- Tools / Platforms VS Code, Android Studio, IntelliJ Ubuntu, Github
- Databases SQL, MongoDB

LANGUAGE

- English (Proficient)
- Urdu (Fluent)