Ayesha Zafar

Software Engineer | Flutter Developer

CONTACT

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PROFILE

Junior Mobile Application Developer with hands-on experience in **Flutter** and **Java**, building real-world mobile applications with **hardware integration, GPS tracking**, and **blockchain based payments**. Strong focus on clean UI/UX, scalable architecture, and practical problem-solving.

EDUCATION

BS Software Engineering   2022–2026
Capital university of Science and Technology | CUST
Current CGPA: 3.65 / 4.0
- **Relevant Coursework:** Cloud Computing, Database Systems, Data Structure, Operating System, Artificial Intelligence, Software Quality Engineering.

EXPERIENCE

Mobile Application Developer (Intern) | Ezitech Institute
Duration: 2 Months
- Developed Flutter UI components used across multiple screens.
- Improved UI/UX responsiveness and performance.
- Integrated APIs and followed clean architecture practices

TECHNICAL PROJECTS

Smart Wheelchair System (FYP)
- Flutter app for wheelchair control via Bluetooth
- Google Maps API for real-time GPS tracking
- Bed-conversion control with servo motors

TrustPay – Decentralized Micro-Payment App
- Solidity-based escrow smart contracts on Sepolia
- Secure fund release after task completion
- Flutter frontend with MetaMask integration

Portfolio App
- Designed in Figma, developed in Flutter
- Showcases CV, artwork, and mobile projects

Food Ordering App & 3D Modeling
- OOP-based order & menu management
- 3D models created in Blender

SKILLS

Mobile: Flutter (Advanced), Java (Intermediate), Android SDK (Android Studio).
Blockchain: Solidity, Sepolia Test Network, MetaMask.
Web/DB: HTML, CSS, JavaScript (Basic), MySQL.
Conceptual Tools: OOP, C++, Git/GitHub, Figma, Jira, Blender, Canva.