

MUHAMMAD ALI IQBAL

Full Stack Developer

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SUMMARY:

Experienced Full Stack Web Developer skilled in both front-end and back-end development. I create fast, responsive, and user-friendly web applications that go beyond client expectations. Proficient in using modern tools and techniques to solve problems, with a strong focus on quality and attention to detail. I work well in teams or on my own, and I'm always eager to learn and bring new ideas to the table.

SKILLS:

- Languages: Java , JavaScript
- Frameworks/Libraries: ReactJs, NextJS , Spring boot , NodeJs , ExpressJs , Supabase
- Databases: PostgreSQL, Firebase , Supabase , MongoDB
- Developer Tools: VS Code, IntelliJ Idea , eclipse, Git, GitHub, Android Studio
- Technical Skills: Problem Solving, Debugging, RESTful APIs

PROJECTS:

phonebechpk.com

Developed a modern and user-friendly platform for buying and selling mobile phones. The platform allows users to post and browse phone ads with ease, offering a seamless experience for both buyers and sellers.

Core Features:

- User Authentication: Secure login, registration, and profile management using Supabase.
- Ad Listing System: Users can create, edit, and manage phone ads with detailed specs and pricing.
- Search & Filters: Advanced search with filters for brands, models, price, and condition.
- Messaging System: In-app messaging for direct communication between buyers and sellers.
- Responsive Design: Works flawlessly on desktop, tablet, and mobile devices.

Final Year Project (FYP): Smart Guardian

Developed an innovative system to automate attendance tracking and resource management for organizations. The Smart Guardian uses advanced technologies like Geo-fencing, Indoor Positioning Systems (IPS), and Computer Vision to improve efficiency and enhance security.

Core Features:

- Automated attendance using IPS and facial recognition.
- Real-time resource monitoring across multiple locations.
- Geo-fencing for location-based alerts and notifications.
- Indoor tracking via BLE, Wi-Fi, and mobile gyroscope.
- GPS-based Geo-fencing for virtual boundaries and real-time alerts.

EDUCATION:

- **Shaheed Zulfikar Ali Bhutto Institute of Science & Technology**
Bachelor's of Science in Computer Science | 10/2021-Present

CERTIFICATION

- Mastering PostgreSQL: The Ultimate SQL Guide for Beginners, Udemy, Aug 2024 Real
- Android App Development in 15 Hours | KotlinDevX Certificate 2024, Udemy, May 2024
- Mastering React: React Crash Course with Mini Projects, Udemy, May 2024

FIND ME ONLINE

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