

Muhammad Musa

Mobile Application Developer

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Profile

I'm a Mobile App Developer with over 2 years of real-world experience building smooth, fast, and user-friendly apps. I work mostly with **Flutter**, **Kotlin**, **Java**, and **Node.js**, and I love turning ideas into clean, working code. I've built apps from the ground up — designing user interfaces, writing backend logic, connecting APIs, testing for bugs, and getting everything ready for launch. At **Zilon Inc.**, I've had the chance to work on full app development cycles using tools like **Firebase**, **MongoDB**, **Supabase**, and both **REST** and **GraphQL APIs**. I follow modern coding practices and use design patterns like **MVC**, **MVVM**, and **MVP** to keep my code organized and easy to maintain. I have completed my **Bachelor's from GC University in Computer Science**, where I've earned top marks in core subjects like Object-Oriented Programming, DBMS, Data Structures, and Operating Systems with a CGPA of **3.42**.

Education

Bachelor of Science in Computer Science (BSCS)

Government College And University

Professional Experience

Mobile Application Developer

05/2025

Wayout Labs

- Leading Flutter app development and architecture for **Android & iOS**
- Managing **CI/CD pipelines** and **automated deployment** (GitHub Actions, Firebase)
- Project ownership: **client-facing**, **Agile/Scrum** planning, sprint delivery
- Integrated **Firebase Cloud Functions**, **Crashlytics**, **Push Notifications**
- Used **Bloc** and **Riverpod** for scalable state management
- **App Store & Play Store** uploads with automated build processes
- Trained and integrated AI/ML models (**TFLite**, **MobileNet V2**, **PyTorch**)
- Built and integrated backend services using **Node.js + Express.js**
- Mentored junior developers and reviewed code for quality
- Collaborated using **GitHub**, **JIRA**, **Slack**, and **JUnit**
- Managed **fast-paced projects** with tight deadlines

Junior Mobile App Developer

04/2024 – 04/2025

Zilon International, Inc

- Flutter , Android Development
- Developing New & Maintaining ,Debugging ,Testing Existing Apps
- Updating Outdated Flutter Libraries

- Clean Architecture: **MVC, MVVM, MVP**
- State Management: **Provider, GetIt, Riverpod**
- API Integration: **REST, GraphQL, Firebase, Web Sockets**
- Payment Gateway Integration (**Stripe**)
- **Google Maps & AI/ML (TensorFlow Lite)**
- Databases: **Firebase, Supabase, MySQL**
- Collaboration with Designers & Developers
- Designing User Flows & Process Flows

Android Developer (Internship)

01/2024 – 03/2024

Tech Swivel

- Android Java Development & Backend Node Js + Express
- Life Cycle of App testing, implementation and performance optimization
- Understanding of multi-threading, memory management and network communication in Android devices
- Git Version Control System & Coding Collaboration Techniques
- Interact With web services/third-party libraries & Devices
- Troubleshoot issues, fix bugs, and improve application performance

Skills

Programming Languages

Java,Dart,Html,Css,C++,SQL,JavaScript

Database

My SQL, SupaBase,FireBase

Tools

Android Studio, VSCode, Xcode,Postman, Insomnia,Jira

Testing & Deployment

Git Version Control,Junit,Google Play Console,Firebase Crash Analytics