MOMINA YAQOOB

Flutter Developer — Mobile App Engineer

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GitHub | LinkedIn | Portfolio

PROFESSIONAL SUMMARY

Flutter Developer with strong hands-on experience in building modern, user-friendly, and scalable mobile applications. Skilled in Flutter, Dart, Firebase, REST API integration, and responsive UI/UX design. Proven expertise in delivering real-world solutions for e-commerce, assistive technology, and delivery platforms. Adept at clean architecture, performance optimization, and building feature-rich mobile experiences.

TECHNICAL SKILLS

- **Mobile Development:** Flutter (Provider, Riverpod), Dart
- **Backend & Services:** Firebase (Authentication, Firestore, RTDB, Cloud Messaging), Supabase
- **APIs & Communication:** REST APIs, GraphQL, WebSockets
- **Databases & Storage:** Hive, SQLite, Sqflite, SharedPreferences, MySQL, PostgreSQL
- **CI/CD & DevOps:** Git, GitHub Actions, Codemagic
- **Testing:** Unit, Widget, Integration Testing
- **Payments & Fintech:** Stripe, PayPal, App & Play Store Payment Methods
- **Ads Integration:** Google AdMob, Google AdSense
- **Core Concepts:** Clean Architecture, MVVM, MVC, MCCM, Navigation 2.0, OOP, Localization, Responsive UI, Google Maps API
- **Programming Languages:** Dart, C++, Java, Python
- **Tools & Platforms:** Android Studio, VS Code, Figma, GitHub
- **Other Skills:** Technical Content Creation, Communication, Team Collaboration, Critical Thinking

PROFESSIONAL EXPERIENCE

Mobile App Development Intern   *17 Oct 2025 – 17 Jan 2026*
QMH Technologies, Rawalpindi | Mobile App Development

- Developed mobile applications using Flutter with Firebase and REST API integrations
- Improved UI/UX for multiple production applications
- Implemented authentication systems, push notifications, and real-time database features
- Collaborated with team to deliver functional modules and meet project deadlines
- Participated in code reviews and contributed to maintaining code quality standards

EDUCATION

BS Software Engineering   *2021 – 2025*
University of Gujrat, Pakistan   Grade: B+

FSC (ICS)   *2019 – 2021*
F.G Inter College, Mangla Cantt   Grade: A+

Matric (Computer Science)   *2017 – 2019*
WAPDA Model High School, Mangla   Grade: A

KEY PROJECTS

Stick4Guide – Assistive App for Blind Users — GitHub
Flutter, Dart, Firebase, Google Maps, FCM
FYP: Accessibility-focused app for blind users with SOS system, geofencing, real-time location sharing, and

Firebase Realtime Database. Achievement: 3rd Position in Batch.

SwiftCart eCommerce App — GitHub
Flutter, Dart, Firebase, REST APIs
Designed and implemented complete product listing, shopping cart with persistent storage, secure checkout with payment gateway, and Firebase authentication.

PELICKAN Driver App — GitHub
Figma, Flutter, Dart, Firebase
Created complete UI/UX workflows and high-fidelity prototypes; implemented notification system for real-time ride updates and earnings tracking.

CovidTrackr – COVID-19 Global Tracker — GitHub
Flutter, Dart, REST APIs
Interactive global COVID-19 data visualization with REST API integration, searchable country list, and detailed statistics.

Cloud Notes — GitHub
Flutter, Dart, Firebase
Cloud-based note-taking application with real-time sync and secure user authentication.

CERTIFICATES & ACHIEVEMENTS — Certificates Repository

- Final Year Project (FYP) Certification – Stick4Guide: Assistive App for Blind Users

  - Group Certificate – Project Development & Implementation
  - Individual Certificate – Project Participation & Contribution
  - Achievement: 3rd Position in Batch