Mohamed Selim Mohamed El-Sayed

Mobile App Developer (Flutter)

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Professional Summary

Passionate and results-driven **Flutter Mobile App Developer** with 3+ years of experience building, deploying, and maintaining high-performance cross-platform mobile applications for iOS and Android. Skilled in **Flutter, Dart, Firebase, RESTful APIs, and UI/UX** principles, with hands-on experience integrating **AI/ML technologies such as Amazon Rekognition** to deliver intelligent, scalable solutions. Proven track record of delivering user-focused applications — including multiple apps published on **Google Play** and **App Store**. Adept at translating business requirements into technical solutions and optimizing app performance for better user experience.

Technical Skills

- **Languages & Frameworks:** Flutter, Dart
- **Backend & APIs:** RESTful APIs, Firebase, JSON
- **Tools & Platforms:** Git, GitHub, Android Studio, VS Code
- **Architecture & Practices:** MVVM, Clean Architecture, State Management (Bloc, Provider, GetX)
- **Other:** Firebase Authentication, Amazon Rekognition Integration, Push Notifications, Cloud Firestore, UI/UX Design

Education

Bachelor of Science in Software Engineering

Higher Technological Institute (HTI), Egypt — 2017 – 2021

Languages

- Arabic – Native
- English – Good

Projects

Mashariq App – Play Store
Cross-platform app facilitating service management and user engagement.

- Developed and published full-featured app on Google Play and App Store.
- Integrated REST APIs, Firebase services, and optimized UI performance.

Mashariq Hajj App – Play Store
Pilgrimage management solution designed for scalability and high availability.

- Built and deployed complete mobile app from scratch using Flutter.
- Enhanced performance and ensured secure user authentication.

Vet Pharmacy

- **Tech Stack:** Flutter, Firebase, REST API
- Simplifies operations of veterinary medicine exhibitions.
- Built full front-end, integrated Firebase Authentication, and improved load speed by 40%.

Mazra3ty App

- **Tech Stack:** Flutter, Firebase, REST API
- Agricultural management and tracking solution.
- Developed full mobile interface and optimized backend integration.

Car Wash App

- **Tech Stack:** Flutter, Firebase, REST API
- Manages bookings, schedules, and payment for car wash services.
- Built and deployed responsive front-end and implemented core functionality.