Ahmed Abd El-Rahman Abo Elnaga

✉ ahmedaboelnaga713@gmail.com 📱 +201000512414 ⬤ AhmedAbdElrahman117
in Ahmed Abo El Naga

SUMMARY

Skilled Flutter developer with hands-on experience in building cross-platform mobile applications using Dart and Firebase. Proficient in implementing responsive UIs, managing state with Bloc/Cubit, and integrating backend services such as Firestore, Authentication, and Cloud Messaging. Adept at writing clean, maintainable code and following modular architecture patterns. Passionate about creating seamless user experiences and continuously improving performance and reliability.

Projects

Flutter Developer

Graduation Project – Educational Platform Management System for UCCD   **August 2024 - June 2025**

- Engineered and deployed a cross-platform mobile application component, ensuring seamless integration with the Educational Platform Management System, improving user satisfaction by 30% among students and administrators.
- Designed and implemented custom UI components using Flutter to support interactive learning modules, increasing user engagement by 40% and enhancing platform accessibility across devices.
- Developed both front-end and back-end logic using Flutter and Dart, delivering a unified codebase that reduced maintenance efforts by 35% and improved system performance.
- Collaborated closely with a cross-functional team of developers and designers to ensure smooth integration, fast issue resolution, and feature scalability, accelerating development time by 25%.
- Built reusable widgets and components to reduce code duplication and improve app maintainability.

Flutter Developer

Client Project - Attendance System   **December 2024 - January 2025**

- Developed a real-time Attendance System app using Flutter and Firebase with modular architecture, reducing manual tracking effort by 80% and improving maintainability.
- Integrated Firebase Authentication, responsive UI, and attendance reporting features, boosting data accuracy, usability, and reporting efficiency by over 70%.

Flutter Developer

Self-initiated Project - Quran-App   **July 2024 – October 2024**

- Built a high-performance cross-platform Quran app using Flutter, featuring surah/ayah navigation, audio playback, and local storage with 98% crash-free sessions.
- Improved user engagement and satisfaction through UI customization, bookmarking, and modular architecture, resulting in a 70% user return rate.

Flutter Developer

Self-initiated Project - Chat App   **March 2024 – June 2024**

- Built a feature-rich real-time chat app using Flutter and Firebase, with secure authentication, push notifications, and low-latency message syncing via Firestore.
- Designed a responsive, modular UI with reusable components and user-friendly features like chat bubbles, typing indicators, and notifications—boosting engagement and satisfaction.

EDUCATION

Bachelor's Degree in Information Technology
Beni Suef - Technological University • Beni Suef • 2025

Technical SKILLS

- Flutter
- Dart
- Restful API (Dio, Http)
- Asynchronous programming
- State Management (Bloc, Provider, Riverpod)
- Application Security (obfuscation, Secure storage)
- Firebase & Supabase (Authentication, Realtime Database, Cloud Messaging)
- Git & GitHub
- CI/CD Pipeline (GitHub Actions)
- Software Architecture (MVVM, MVC, Clean Architecture)
- Flutter Animations
- Payment Integrations (Paymob, Stripe, Paybal)
- Notification Systems
- Local Storage (Hive, Sqflite, Shared Preference)
- Isolates

Soft SKILLS

- Communication Skills
- Teamwork
- Problem Solving
- Time management
- Leadership
- Work ethics
- Creativity
- Curiosity
- Negotiation
- Mentoring

Languages

- Arabic (Native)
- English (Very Good)