

MOHAMED EMAD

Junior Software Engineer — Flutter Developer — Mobile Application Developer

Alexandria, Egypt (Open to Relocate)

Phone: +20 01032746151 Email: mohamed.emad45621@gmail.com LinkedIn: linkedin.com/in/mohamed-emad-b048b4194

Github: github.com/mohamed-emad1 Portfolio: mellow-gaufre-f7ce23.netlify.app

Professional Summary

Software Engineer with strong experience in **Flutter mobile development** and cross-platform app design. Experienced in building and optimizing mobile applications using **Flutter, Dart, BLoC, and Clean Architecture**. Skilled in integrating **Firebase, REST APIs, and payment gateways** (Stripe, Paymob, PayPal).

Technical Skills

Mobile Development: Flutter, Dart, Android, iOS, Cross-Platform Development

Programming Languages: Dart, JavaScript, HTML, CSS, SQL

Architecture & Design: Clean Architecture, BLoC, Cubit, MVVM, SOLID, OOP

Backend & APIs: Firebase (Firestore, Auth, Storage), RESTful APIs, JSON Integration

Databases: SQLite, Hive, Firestore, Shared Preferences

Payment Systems: Stripe, Paymob, PayPal

Tools & Technologies: Git, GitHub, VS Code, Android Studio

Core Features: Google Maps, Localization, Responsive UI, Dark Mode

Languages: Arabic (Native), English (Advanced)

Education

Alexandria University

Jul 2025

Bachelor of Engineering, Computer and Communication Engineering

Alexandria, Egypt

Professional Experience

Oracle ERP Consultant

Sep 2025 – Present

Ejada Systems

Alexandria, Egypt

Key Projects

E-Commerce Mobile Application | Flutter, Firebase, Stripe, Paymob, PayPal, Cubit

2025

- Developed and deployed a full-stack e-commerce mobile app with 7+ screens using Flutter and Cubit state management.
- Implemented Firebase Authentication, Firestore database, and Cloud Storage.
- Integrated secure payment gateways (Stripe, Paymob, PayPal).
- Achieved 40% increase in user engagement through localization, dark mode, and responsive UI.

Deepfake Audio Detection System (Graduation Project) | Flutter, React, REST APIs

2024 – 2025

- Built a cross-platform app detecting fake audio with over 99% accuracy using ML-based REST APIs.
- Integrated speech-to-speech module and live recording interface using Flutter.
- Designed full-stack communication between Flutter mobile client and React web dashboard.

Muslim Prayer Times Application | Flutter, REST APIs

2024

- Developed an Islamic app with Quran reading, Hadith, and live prayer times using location APIs.
- Enhanced offline mode performance, reducing data usage by **30%**.

Google Gemini API Competition | JavaScript, Frontend Development

2024

- Built interactive interfaces with Gemini API for generative AI features and dynamic data visualization.

Professional Skills

Soft Skills: Collaboration, Coordination, Time Management, Communication

Soft Skills: Collaboration, Coordination, Time Management, Communication, Adaptability, Critical Thinking, Attention to Detail, Teamwork

Certifications & Training

Flutter - The Complete Guide (Udemy, 2022) | Flutter Clean Architecture (Udemy, 2024) | Flutter BLoC and MVVM State Management (Udemy, 2024) | Google Maps Flutter Integration (2024) | Flutter Payment Gateway Integration (2025) | Firebase for Flutter Development (2024–2025)