

Mohamed Amr Ibrahim

Flutter Developer

mohamed.egypt140@gmail.com | [GitHub](#) | [LinkedIn](#) | +20 1559100903 | Egypt, Alexandria | [Portfolio](#)

Summary

Flutter Developer specializing in Dart, Flutter, and Firebase, with experience in building scalable, high-performance mobile and web applications. Strong foundation in modern development practices and cross-platform solutions.

Experience

Freelance Flutter Developer in a School Management App

Remote | March 2025

- Updated and refactored a 5-year-old school management app to support modern Flutter dependencies.
- Debugged critical errors, resolved package conflicts, and improved app stability.
- Audited Firebase integration and suggested major fixes.
- Maintained client communication to align on major changes.

Mobile App Development Intern Digital Egypt Pioneers Initiative (DEPI)

Hybrid | Oct-2024 - May 2025

- Enrolled in a hands-on mobile application development internship focused on building real-world Flutter applications.
 - Developed the “Muslim” app using Flutter to display prayer times, daily Azkar, and Qiblah direction based on user location.
 - Gained practical experience with Kotlin for Android development.
-

Education

Faculty of Science, Alexandria University

Oct 2021 – Jun 2025 Alexandria, Egypt

- Computer Science
 - CGPA: 3.2 / 4
-

Projects

Sphinx Go – Tourism App

A travel booking application for flights, tours, and hotels.

- Integrated user authentication with Google and Facebook Sign-In using BLoC architecture.
- Implemented RESTful API calls using Chopper.
- Added AI-powered chatbot using Dialogflow for interactive support.
- Integrated Google Maps API

Muslim

A modern prayer and spiritual assistant app.

- Displays prayer times using location-based API.
- Integrated Qiblah compass and daily Azkar screen.
- Used native Android code to implement a home screen widget for prayer times.

Dialogflow Chatbot Integration

AI-enhanced user interaction module inside a Flutter app.

- Integrated Dialogflow for conversational responses.
- Used Loker and Speech Recognition for voice input functionality.

MugLife

An E-Commerce mobile app where you can order food, drinks and dessert built with clean architecture and clean Firebase authentication. Includes order management, credit card integration, and user profile systems.

Balanced Meal

Designed and developed a functional meal ordering app using FlutterFlow and Firebase as part of an assessment for a mobile app development role.

- Built an app based on Figma designs for a fictional meal prep company.
- Implemented a calorie calculator based on gender, weight, height, and age using Dart formulas.
- Integrated **Firebase Firestore** to store meal ingredients categorized as meat, vegetables, and carbs.
- Enabled users to build custom meals by selecting ingredients with dynamic calorie and price tracking.
- Developed a **custom function and action** to manage cart logic, including quantity, pricing, and order validation (based on $\pm 10\%$ of target calories).

Bookly

An online book browsing app built with Clean Architecture.

- Integrated Google Books API to fetch and display book data.
- Used Hive for efficient local storage and state persistence.

Exclusive Watches Website (In Progress)

A Flutter Web-based eCommerce platform.

- Features include product search, cart management, order summary, and user profiles.
 - Designed with responsive UI and scalable architecture.
-

Skills

- Dart, Flutter SQL, Firebase, Hive, FlutterFlow, Kotlin
 - RESTful APIs, Object-Oriented Programming (OOP), CRUD Operations
 - Clean Architecture, MVVM, State Management
 - Flutter Web, Responsive Design, Material Design, UIUX
 - Git/GitHub, Problem-Solving, Data Structures, Algorithms, Debugging
-

Certificates

- [Clean Architecture in Flutter](#)
 - [Flutter Bloc and MVVM Pattern Course](#)
 - [Flutter & Dart Development](#)
-

Languages

- Arabic (Native)
- English B2 (Professional working proficiency)