







# Mohamed Atef Ali

Flutter Developer

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 GitHub

## Education

**Bachelor of Computer Science**, *Faculty of Computers and Information El Menofia Univecity* 09/2021 – 05/2024

## Skills

### Programming Languages

Dart, C++

### Backend & Databases

- Firebase
- Supabase

### Tools & Collaboration

Git & GitHub

### Mobile Development

#### - Flutter

- Google Maps Integration
- Payment Gateways Integration

#### Architecture & Code Quality

- RESTful APIs
- Clean Code Principles
- Hive
- Clean Architecture
- SharedPreferences
- MVVM Architecture
- State Management (Bloc, Cubit)

## Experiences

**Mentorship Program**, *Omar Ahemd mentorship program for 3 months* August 2025 – November 2025

- Completed an intensive Flutter mentorship covering Clean Architecture, SOLID principles, and OOP.
- Built scalable Flutter applications using Bloc/Cubit, Dependency Injection, and RESTful APIs.
- Implemented Networking, Error Handling, Pagination, Caching, and Secure Authentication.
- Applied GitFlow, pull requests, and professional code review practices.
- Wrote Unit, Widget, and Integration tests.
- Worked with CI/CD pipelines, Firebase (Crashlytics & Analytics), and third-party tools.
- Optimized app performance using Flutter DevTools.
- Delivered a full graduation project applying real-world product and engineering practices.

## Projects

**Portfolio**, *Take a look on my Portfolio for more details* 

### PharmaBank

This application is designed to simplify and streamline the pharmaceutical supply process by connecting pharmacies with authorized drug warehouses in one smart platform. Pharmacies can easily search for medicines, check real-time availability, place orders, and track deliveries with full transparency. The app also provides secure payment options, order history, and smart alerts to help pharmacies manage their inventory efficiently and avoid shortages or expired products.

### StyleHub

FashionHub is a comprehensive fashion e-commerce app that showcases the latest clothing for men, women, and children. Users can browse different categories, add products to their cart, follow promotions and discounts, and enjoy a seamless personalized shopping experience. The app features a modern and smooth design with full support for both Arabic and English, ensuring a user-friendly experience for a wide audience. It leverages advanced technologies for fast, secure, and reliable performance across all devices.

### Sel3

Developed a modern marketplace app that enables users to buy and sell products and services through a simple and intuitive interface. Implemented key features including ad browsing, ad creation with image uploads, advanced search and filtering and full Arabic language localization

### **Muslim**

This Islamic mobile application is a complete all-in-one solution designed to help users strengthen their daily worship and spiritual life. The app provides a fully offline Holy Quran with high-quality audio recitation for every Ayah, ensuring uninterrupted access anytime and anywhere.

It includes accurate prayer times fetched through a reliable online API, keeping users updated with precise daily prayer schedules based on their location. A built-in smart search system allows users to easily find Quran verses, Hadith, and Azkar within seconds.

The app features a large, carefully organized collection of authentic Hadith and daily Azkar, covering all essential remembrance categories such as morning, evening, after prayer, and sleep. To enhance the personal experience, users can save and favorite any Quran Ayah, Hadith, or Zikr, creating their own customized spiritual library.

### **Carvana**

A comprehensive Flutter-based car marketplace platform that enables users to buy and sell vehicles with ease. The app features a modern dark-themed UI with complete CRUD operations for vehicle listings, advanced search capabilities, and real-time push notifications.

### **Freshly**

Built a scalable and maintainable Flutter application using the MVVM architecture with a clear separation of concerns.

Implemented BLoC state management with the copyWith pattern to ensure immutable, predictable, and efficient state updates.

Integrated Supabase for full backend functionality, including user authentication with email/password, real-time database management for storing user profiles, and cloud storage for uploading and retrieving user and product images. Utilized a wide range of modern Flutter packages for networking, navigation, UI enhancement, local storage, image handling, and payment integration to deliver a complete, production-ready application.