

SHAHD AHMED YOUSSEF

Flutter Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Software Engineering graduate (2025) and Junior Flutter Developer with hands-on experience building scalable, mobile applications using Clean Architecture and SOLID principles. Strong expertise in BLoC and Provider state management, REST API integration, Firebase services, and local caching. Experienced in developing maintainable, modular codebases with dependency injection and repository pattern. Passionate about high-performance UI, offline-first applications, and modern mobile development best practices.

TECHNICAL SKILLS

Programming Languages: Dart, Flutter, C++, Java (OOP Principles)

State Management: BLoC, Cubit, Provider

Architecture & Patterns: Clean Architecture, MVVM, Repository Pattern, Dependency Injection (Get_it, Injectable), SOLID Principles

Networking: REST APIs, Dio, HTTP

Backend & Cloud: Firebase Authentication, Cloud Firestore, Firebase Cloud Messaging

Database & Storage: Hive (NoSQL), Shared Preferences

Tools & Practices: Git, GitHub, Postman, Android Studio, VS Code, Figma

PROJECTS

MOVIE APP | [GitHub](#)

Technologies: Flutter, BLoC, Dio, Get_it, firebase, GoRouter, Dartz, CachedNetworkImage

- Built a modular entertainment discovery application using Clean Architecture
- Implemented BLoC for scalable state management and separation of concerns.
- Integrated REST APIs using Dio with structured error handling via Either (Dartz).
- Developed dynamic movie carousels, nested scrolling views, and genre filtering.

EVENTLY – Event Management App |Github

Technologies: Flutter, Firebase Auth, Cloud Firestore, Provider, Easy Localization

- Developed a real-time event management system with full CRUD functionality.
- Implemented user authentication including Google Sign-In.
- Built multi-language support (English/Arabic) with dynamic theme switching.
- Designed a custom favorites and bookmarking system with cloud synchronization.

FLASHNEWS – News Aggregator App | GitHub

Technologies: Flutter BLoC, Hive, WebView, Internet Connection Checker,Dio

- Built an offline-first news application with local caching using Hive.
- Implemented real-time connectivity monitoring and pull-to-refresh functionality.
- Integrated WebView for full article display and deep linking.

HUUNGRY – Food Delivery App | GitHub

Technologies: Flutter, Cubit, Dio Interceptors, Shared Preferences

- Developed cart management and ordering lifecycle system.
- Implemented persistent user sessions and guest browsing mode.
- Integrated API interceptors for request and response handling.

OPEN FASHION – E-Commerce App | GitHub

Technologies: Flutter, Provider, GoRouter

- Converted complex Figma designs into responsive Flutter UI.
- Implemented custom checkout flow with credit card validation.
- Managed product navigation and state updates using Provider.

ISLAMI APP | GitHub

Technologies: Flutter, GoRouter, SharedPreferences, Google Fonts, Carousel Slider

- Built a comprehensive Islamic app featuring Quran reading, Hadith browsing, and a digital Sebha with Tasbeeh counter.
- Implemented Quran search functionality and last-read Surah persistence using SharedPreferences..

EDUCATION

Bachelor of Science in Computer and Information Sciences

Major: Software Engineering Minor: Information Sciences

Sadat Academy for Management Sciences

Graduation: June 2025

CGPA: 3.7 / 4.0