## **Ahmed Rajeh Bayome Abdelmohsen**

Mobile App Developer (Flutter)

### **PROFILE**

I'm Ahmed Rajeh, a passionate Computer Science student at Sinai University, specializing in cross-platform mobile development using Flutter. With professional training from Route Academy, DEPI, and ITI, I have hands-on experience building responsive, scalable, and user-friendly mobile applications. I'm eager to leverage my expertise in Flutter, Firebase, and RESTful APIs to contribute to innovative software solutions in a collaborative team environment. Constantly exploring new technologies, I strive to deliver high-quality code and exceptional user experiences.

## **EDUCATION**

## **Bachelor of Computer Science & Information Technology** *Sinai University*

10/2021 – 06/2025 North Sinai, Egypt

## **SKILLS**

## **Programming Languages & Frameworks:**

- Dart, Flutter, Familiar with Kotlin (Basics)

#### **Mobile Development:**

- Cross-Platform Mobile App Development, App Architecture, Clean Code, Responsive UI Design, MVVM Architecture

#### **Development Paradigms:**

- Object-Oriented Programming (OOP), Asynchronous Programming, RESTful API Integration, Agile Methodology, Scrum (Basics)

## **State Management & Networking:**

- Provider, Bloc, Dio, HTTP

#### **Tools & Technologies:**

- Firebase (Auth, Firestore, Storage), SQLite, Git, GitHub, Android Studio, Postman, Web APIs, Google Maps API

## **Testing & Deployment:**

- Unit Testing (Flutter Test), Debugging, Emulator/Real Device Testing (Android & iOS)

#### **Soft Skills:**

- Problem-Solving, Communication, Teamwork, Adaptability, Time Management, Quick Learner, Attention to Detail, User Experience Awareness

#### **PROJECTS**

# Graduation Project - E-commerce App & Admin Dashboard (Flutter, Firebase, Flutter Web)

05/2025

A full-featured e-commerce mobile app and admin dashboard. The mobile app uses Firebase for authentication and Firestore for data storage, while the admin panel, built with Flutter Web, enables efficient product and order management.

## Evently App (Flutter, Firebase, Provider, Bloc, HTTP, Dio, Google Maps, Firebase Authentication) $\mathscr D$

An event management mobile application allowing users to explore, search, and favorite events. Implemented state management using Provider and Bloc, integrated Google Maps for event locations, and used Firebase for real-time updates and authentication.

#### Islami App (Flutter, Provider, HTTP, Dio) ∂

An Islamic app featuring prayer times, Quran, and Hadith, with clean architecture and real-time data fetching using HTTP and Dio.

#### News App (Flutter, HTTP, Dio, Theming, Localization)

A live news application supporting multiple languages and dark/light modes. Integrated NewsAPI for real-time news updates using HTTP and Dio, implemented dynamic theming, and conducted unit testing with Flutter Test. Followed the MVVM architectural pattern to separate concerns and improve code maintainability.

### Movie App (Flutter, HTTP, Dio, Theming, Localization, Authentication)

present A movie browsing application with Firebase Authentication, multi-language support, and dark/light theming. Fetched real-time movie data from TheMovieDB API using Dio, implemented responsive UI, and performed manual testing.

### **CERTIFICATES**

## **Mobile Development (Flutter)**

- Route Academy Completed: 2025

## English Language Course -**DEPI Program**

• Completed: 2024 Enhanced communication skills for professional tech environments.

**Digital Egypt for Professionals** Initiative (DEPI) Mobile Development - Native & Cross-Platform

Completed: 2024

**Information Technology** Institute (ITI)

Mobile Development with Flutter (60 Hours) Completed: 2023