

Mohamed Elsayed

Mobile Application Developer - Flutter Developer

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📍 Mansoura, Egypt

SUMMARY

Results-driven Mobile App Developer with over **2 years of experience** designing and developing **high-performance cross-platform applications** using **Flutter** and **native Android (Java & Kotlin)**. Proficient in crafting **responsive UIs** and writing **clean, scalable code** based on **modern architectural patterns** like **Clean Architecture, MVVM, and SOLID principles**.

Currently pursuing a **Bachelor's degree in Computer Science**, with an **entrepreneurial mindset** proven through leading and contributing to multiple real-world projects from **ideation to deployment**. Specialized in **state management** (Bloc, Cubit, Provider), **Firestore integration**, and **API communication** (RESTful & GraphQL).

Recognized for **strong problem-solving skills**, **attention to detail**, and a **collaborative mindset** in fast-paced, agile environments. Passionate about continuous learning and building meaningful mobile experiences that solve real user problems.

SKILLS

Mobile Development

Flutter & Dart, Android Development (Java, Kotlin), Flutter Animations, Google Maps SDK, Payment Gateway Integration (Stripe), Responsive UI/UX Design

Architectural Patterns

Clean Architecture, MVVM, SOLID Principles, Design Patterns

Testing & Optimization:

Unit Testing, Widget Testing, Performance Optimization, Code Profiling

Additional Skills

Localization (i18n), Push Notifications, Secure Authentication (OAuth, Firebase Auth), Version Control

State Management

Bloc, Cubit, Provider, Riverpod – Advanced usage in scalable apps with separation of concerns

API & Backend Integration

RESTful APIs, GraphQL, Firebase (Auth, Firestore, Storage, Messaging), NoSQL (Firestore), SQL (SQLite, MySQL), API Error Handling & Caching Strategies

DevOps & Tools

Git & GitHub, CI/CD Pipelines (GitHub Actions), Android Studio, VS Code, Postman, Firebase Console

EXPERIENCE

Flutter Developer Intern

Oct 2025 – Present

DRB 

- Contributed to the development of **intelligent mobile applications** that connect movement, data, and people.
- Built **real-time tracking interfaces** using Flutter, Google Maps API, and Firebase for live route monitoring.
- Implemented **smart routing and location-based analytics**

Flutter developer

May 2025 – Sep 2025

Solvesta 

remote

- Developed and maintained cross-platform mobile applications (iOS & Android) using Flutter and Dart, ensuring high performance and responsive UI.
- Collaborated with designers and backend teams to deliver secure, scalable, and user-friendly applications with seamless feature integration.

Mobile Application intern

Jun 2025 – Sep 2025

Sprints 

- Contributed to the development of mobile applications using Flutter and Dart, focusing on building responsive UI and integrating APIs.

- Assisted in debugging, testing, and improving app performance while collaborating with senior developers and designers.

Mobile Application Developer

Mar 2024 – Oct 2024

Digital Egypt Pioneers Initiative

- Developed and maintained cross-platform mobile applications for iOS and Android using **Flutter**.
- Wrote clean, efficient, and maintainable code in **Dart**, **Java**, and **Kotlin**.
- Implemented security best practices to safeguard user data and enhance app security.
- Improved English proficiency and soft skills through active collaboration in team projects.

Freelance Flutter Developer

Oct 2024 – present

Freelance Developer

- Developed cross-platform mobile applications using **Flutter** for clients across diverse industries.
- Collaborated closely with clients to gather requirements, offer technical recommendations, and ensure timely delivery of high-quality products.
- Delivered user-friendly apps featuring seamless API integration, multi-language support, and push notifications.

PROJECTS

Bagify - باجيفاي

Jul 2025 – Present

A smart mobile application to manage trips and keep track of luggage items.

- A cross-platform mobile application designed to streamline trip planning and organize travel essentials. It allows users to create trip itineraries, track packing lists, and monitor progress, ensuring a smooth and well-prepared travel experience

Movie Zone

Jan 2025 – Apr 2025

Explore, Discover, and Stay Updated with the Latest Movies:

- A modern movie discovery app with an intuitive and visually appealing design.
- Smooth and engaging user experience with Hero Animation transitions.
- Robust state management using Flutter Bloc for reliable and scalable performance.
- Multi-language support through Flutter Localizations.

Quick Wash

An innovative mobile application for seamless car washing and cleaning services.

- A smart solution designed to simplify the car wash process by allowing users to book services with just one tap.

Mind AI - ذهن

May 2025 – Jun 2025

AI-Powered Conversational Chatbot for Intelligent Assistance

- Developed a cross-platform Flutter mobile application featuring an AI-powered chatbot that enables users to ask questions, generate dynamic content, and receive intelligent assistance with daily tasks.
- Implemented advanced Natural Language Processing (NLP) techniques for accurate understanding and response generation. Delivered seamless real-time chat experience with optimized performance and intuitive UI/UX design.

Freshly Dropped App

2024

A recipe application that offers users access to the latest and most exciting recipes, allowing them to:

- Discover new dishes as they become available.
- Stay inspired with fresh culinary ideas.

Online shop

Modern E-commerce App with Seamless Shopping Experience:

- Developed a modern and secure e-commerce app with seamless user experience.
- Integrated real-time API data, cart/wishlist management, and promotion support.
- Implemented secure payments and efficient state management using Provider.

EDUCATION

Bachelor's Degree in Computer Science

Oct 2022 – 2026

Misr for Engineering & Technology

- **Relevant Coursework:** Data Structures, Mobile Application Development, Database Management Systems, Software Engineering, Web Development.
- **Activities:**
- Active member of the IEEE Mansoura Student Branch, participating in hackathons and workshops to sharpen programming skills and teamwork.
- Competed in ICPC, developing strong problem-solving and algorithmic abilities.

Android Application Development

May 2025 – Aug 2025

Information Technology Institute (ITI)

- Completed an intensive training program in Android application development, focusing on Kotlin, Jetpack Compose, and XML.
- Completed a comprehensive training program in Android application development, covering modern UI design with Jetpack Compose, traditional layouts with XML, API integration, and local databases.
- Gained hands-on experience in building, testing, and deploying Android applications using Kotlin, Jetpack Compose, and XML.

ORGANISATIONS

IEEE Mansoura Computer Society Chapter

Dec 2024 – Present

Flutter Committee Head

- Led and organized all technical activities and community events for the Flutter Committee.
- Coordinated cross-functional team efforts to ensure smooth project execution and active member engagement.
- Collaborate with technical teams to organize educational programs and specialized Flutter training sessions.
- Monitor project progress, ensuring adherence to standards and timelines.
- Guide teams in enhancing performance and providing innovative technical solutions for complex challenges.

LANGUAGES

Arabic | English