

# Ahmed Ehab Mohamed Mobile Developer (Flutter)

 Portfolio: ahmed-ehab-portfolio.web.app  GitHub: github.com/ahmed-ehab-m  
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## PROFILE

Junior Mobile Developer, with a Bachelor's in Computer Science (Benha University). Skilled in Flutter with State Management (Bloc), Clean Architecture, and REST APIs. Seeking opportunities with innovative companies.

## PROFESSIONAL EXPERIENCE

### **Freelancer Flutter Developer**

- Engineered an IoT health-monitoring app using Flutter and Bluetooth Classic.
- Collaborated with the embedded systems team to ensure seamless data transmission from hardware sensors.

02/2025 – 05/2025

### **Flutter Developer Trainee, Cellula Technologies**

- Developed two AI-integrated projects using Flutter and ML models under Agile methodology.

02/2025 – 04/2025

Giza, Egypt

## SUMMER TRAINING

### **Flutter Developer Summer Training, ITI**

- Increased code quality by incorporating instructor feedback, resulting in cleaner and more maintainable codebases.

07/2023 – 09/2023

Menofia, Egypt

## EDUCATION

### **Bachelor of Computer Science, Faculty of Computers and Artificial Intelligence**

Graduated with a GPA of 3.36/4 and was awarded Excellent with Honors for the Graduation Project.

2020 – 2024

Benha University, Egypt

## PROJECTS

### **Stoor**

07/2025

- [GitHub](#)  , [LiveDemo](#) 

- A smart bookstore app that integrates an AI bot for personalized recommendations and provides a short 5-line summary for each book.
- MVVM, Bloc (Cubit), PHP API, Gemini API

### **Foot Pulse**

05/2025

- [LiveDemo](#) 

- Health monitoring app tracks data from smart shoes, provides alerts, daily/weekly PDF reports, and bilingual (Arabic/English) medical advice.
- MVVM, Bloc (Cubit), Classic bluetooth, PDF, Background service, Firebase Crashlytics.

### **AtmoSmart**

04/2025

- [GitHub](#)  , [LiveDemo](#) 

- AI-powered Weather App delivers real-time weather details and a 3-day forecast, powered by ML model (Flask API) predicting Weather's status.
- Clean Architecture, Bloc (Cubit), Flask API, Firebase

## SKILLS

- Dart | Flutter | State management (Bloc (Cubit) , Riverpod) | MVVM | Clean Architecture | REST APIs | Pagination | Localization | Responsive UI | Bluetooth | IOT | Notifications | Firebase | Firebase Crashlytics | Sentry | Firestore | Hive | ObjectBox | Shared Preferences | Animations | Dynamic Theming | UI/UX Design | Flutter Flow | Android Studio | VS Code | Git | GitHub | Figma

## CERTIFICATES

**Completion of the Flutter Internship and Recommendation Letter**  — Cellula Technologies

**Mobile Application Development Using Flutter (120 Hrs)**  — ITI

**Deep Dive into Clean Architecture in Flutter [Arabic]**  — Udemy

**Flutter Advanced Course Bloc and MVVM Pattern [Arabic]**  — Udemy

**Complete Flutter & Dart Development Course [Arabic]**  — Udemy

## LANGUAGES

- Arabic (Native)

- English (Intermediate)