

# Ahmed Ehab Mohamed Mobile Developer (Flutter)

Portfolio: [ahmed-ehab-portfolio.web.app](https://ahmed-ehab-portfolio.web.app) GitHub: [github.com/ahmed-ehab-m](https://github.com/ahmed-ehab-m)  
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## PROFILE

A passionate mobile developer with hands-on experience in Flutter, gained through internships, freelance projects, and real-world apps. Continuously learning and driven to build scalable, user-centered mobile experiences.

## EDUCATION

**Bachelor of Computer Science, Faculty of Computers and Artificial Intelligence** 2020 – 2024  
Graduated with a GPA of 3.36/4 and was awarded Excellent with Honors for the Graduation Project. Benha University, Egypt

## PROFESSIONAL EXPERIENCE

- Freelancer Flutter Developer** 02/2025 – 04/2025
- Engineered IOT health-monitoring project using Flutter and Bluetooth Classic, achieving a successful launch and improving device connectivity reliability by 20% with embedded team support.
- Flutter Developer Trainee, Cellula Technologies** 02/2025 – 04/2025  
Giza, Egypt
- Developed two AI-integrated projects using Flutter and ML models under Agile methodology.
- Flutter Developer Summer Internship, ITI** 07/2023 – 09/2023  
Menofia, Egypt
- Increased code quality by incorporating instructor feedback, resulting in cleaner and more maintainable codebases.

## 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, Sentry
- 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)