

AHMED GHALY

Junior Flutter Developer

📞 +20-109-778-3245 ✉️ ahmedghaly.dev@gmail.com [in linkedin.com/in/ahmed-ghaly15](https://www.linkedin.com/in/ahmed-ghaly15) github.com/ahmedghaly15
📧 medium.com/@ahmedghaly15 ahmed-ghaly-portfolio.pages.dev 📍 Cairo, Egypt 🛡️ Military: Completed

EXPERIENCE

Cellula Technologies

Sep. 2024 – Nov. 2024

Flutter Developer Intern

Remote

- Developed and integrated **AI-powered features** into production applications.
- Collaborated in **Agile sprints**, contributing to planning, reviews, and iterative delivery.

TECHNICAL SKILLS

Languages & Frameworks: Dart, Flutter

Architecture & State Management: Clean Architecture, MVVM · Bloc/Cubit, Riverpod

Backend & Storage: Firebase (Auth, Firestore, FCM, AI), Supabase · Hive, Isar

APIs & Networking: REST APIs, Dio, Retrofit, Interceptors

DevOps & Routing: Git, GitHub Actions, Fastlane, Shorebird, CI/CD · AutoRoute, OnGenerateRoute

Other: In-App Purchases, Payment Gateway Integration, Local & API-Driven Notifications, Google Play Publishing

PROJECTS

[Zad Alazhary \(Google Play\)](#)

- Built an **Arabic educational app** for Al-Azhar secondary students covering four Arabic subjects, with **hierarchical content navigation** (Subjects → Sections → Lessons), an integrated quiz system with answer tracking, and an in-app PDF lesson viewer.
- Tracked user progress with **learning streaks**, quiz completion metrics, and **chart-based analytics** to encourage consistent study habits.
- Structured with **Clean Architecture**, **BLoC** state management, **Supabase** backend with role-based access control.

[Engz \(Google Play\)](#)

- Built an **AI task assistant** supporting text/voice input, deadlines, media attachments, and **AI-driven task breakdown** into actionable subtasks.
- Implemented **multilingual (Arabic & English) audio processing** for seamless cross-language task management.
- Architected advanced AI-powered features using **Firestore AI** with rate limit fallback handling, **Hydrated Bloc** for persistent state, and task categorization with **16+ predefined categories** for intelligent organization.

[ICare \(Promo Video\)](#) — Graduation Project, A+

- Delivered a **child-care app** with modular architecture and AI features including a **Baby Cry Predictor** and **Speech Therapy** modules.
- Built interactive community features enabling **real-time engagement** across users.

[Storeify \(GitHub\)](#)

- Developed a cross-platform **e-commerce Flutter application** with product categorization and store browsing.
- Optimized product browsing and data handling to improve application **performance and responsiveness**.

[Linkup \(GitHub\)](#)

- Built **real-time social features** using **Cloud Firestore** and **Firestore Realtime Database** for social graph management with follow/unfollow streams, **direct messaging**, user profile editing with image upload, and dynamic post/comment synchronization.
- Integrated **Firestore Cloud Messaging (FCM)** to deliver responsive push notifications and enhance user engagement.

EDUCATION

Kafr El-Sheikh University

Bachelor of Artificial Intelligence Science (GPA 3.36 / 4.0)

Sep. 2020 – June 2024

Kafr El-Sheikh, Egypt

LANGUAGES

Arabic: Native

English: Advanced