

AHMED GHALY

Flutter Developer

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PROFILE

Flutter Developer with 1+ years of experience building production-ready mobile applications using Flutter, Dart, Firebase, and Supabase. Strong in Clean Architecture, state management (Bloc, Riverpod), and secure API integration. Developed multiple cross-platform apps including e-commerce, social media, and AI-powered healthcare solutions. Proven ability to deliver optimized, scalable, and maintainable applications with CI/CD pipelines, REST APIs, and modern UI/UX.

SKILLS

Languages: Dart, OOP.

Frameworks: Flutter.

Architecture: Clean Architecture, MVVM, MVC.

State Management: Bloc, Cubit, Riverpod.

Software Engineering: SOLIDs, Clean Code Practices, Design Patterns.

Networking: Dio & retrofit, Interceptors, Retry Logic, Error Handling.

Security: Secure Storage, Secure API, Token management.

Local Storage: Hive, SQLite (Floor).

Mobile App Development: UI/UX Implementation, Payment Gateways, REST APIs, Notifications, Responsive design, Problem solving.

Performance Optimization: Caching, Lazy loading, Widget rebuild optimization, Isolates.

CI/CD pipelines: GitHub Actions, Fastlane.

Routing: onGenerateRoute, auto_route.

Testing: Unit Testing, Widget Testing, mocktail.

Tools: Git, GitHub, Firebase, Supabase.

Interpersonal: Communication, Team Collaboration, Active listening.

Work Ethic: Time Management, Attention to Detail, Adaptability.

Mindset: Curiosity, Willingness to Learn, Client-Oriented Thinking.

WORK EXPERIENCE

Flutter Developer

Jan 2025 – Present

Future of Egypt

Full-time

- Built & shipped 2+ production Flutter apps using Clean Architecture, Bloc/Cubit, and REST APIs.
- Improved app launch time by 28% through caching, lazy loading, and optimized widget rebuilds.
- Implemented secure token-based authentication with refresh/rotation, reducing auth failures by 40%
- Collaborated in Agile teams to deliver features 20–30% faster through clean code and modular architecture.

Flutter Developer

Apr 2025 – May 2025

Upwork

Freelance

- Built a complete job management app integrating Supabase Auth, Realtime DB, and file storage.
- Designed a fully responsive UI with light/dark mode, improving user retention by 18%.
- Implemented Riverpod architecture improving code maintainability & reducing bugs by 40%

Flutter Developer Intern

Sep 2024 – Nov 2024

Cellula Technologies

Remote

- Developed and integrated AI-powered features into Flutter apps, enhancing functionality using various AI APIs.
- Built responsive UIs and optimized performance across devices, ensuring smooth user experiences.
- Collaborated in Agile teams on app development, code reviews, and delivery of high-quality solutions for multiple clients.

PROJECTS

- ICare** | *Child Care, AI — (Graduation Project A+)*
 - Designed and implemented AI-powered functionalities including a Baby Cry Predictor for identifying needs through audio analysis and ICareBot for instant parenting advice.
 - Implemented a Speech Therapy Module featuring structured multi-level exercises to assist children with speech difficulties, providing personalized feedback and progression tracking.
 - Developed community-building features such as posts, comments, likes, bookmarks, and private messaging, enabling mothers to connect, share experiences, and support one another.
 - Built user-centric features including daily parental tips, emergency medical information access, and dark mode support for comfortable viewing.
- Storeify**
 - Developed a feature-rich e-commerce Flutter app with product categorization, store browsing, and integrated shopping cart.
 - Engineered a secure checkout system with multi-gateway payment integration for seamless transactions.
 - Optimized product browsing and store interactions to enhance performance and engagement.
 - Designed a responsive, intuitive interface for smooth navigation and shopping experience.
- Linkup** |
 - Developed a social networking app with features such as posts, likes, and comments to enhance interaction.
 - Integrated chat, follow/unfollow, and real-time connection features for meaningful engagement.
 - Optimized experience with advanced search, post engagement tracking, and account management functionality.
- Roome**
 - Developed a hotel booking platform with features such as "Near Me," "Recommended," and "Popular" hotel options.
 - Implemented a seamless booking system for searching, viewing, and completing hotel reservations.
 - Integrated OpenStreetMap for location tracking and local notifications.
- Personal Portfolio** |
 - Created a responsive portfolio website using Flutter to showcase skills, experience, and projects.
 - Implemented a fully responsive design for a consistent experience across devices.
 - Integrated Firebase hosting and deployment for smooth and fast web performance.

EDUCATION

Bachelor of Artificial Intelligence Science (GPA 3.36 / 4.0) <i>Kafr El-Sheikh University</i>	Sep 2020 – June 2024
Mobile Development Using Flutter(60hrs.) <i>Information Technology Institute</i>	Jan – Feb 2023

CERTIFICATES

Flutter & Dart Complete Development Course Deep Dive into Clean Architecture in Flutter	Flutter Advanced Course Bloc and MVVM Pattern Flutter Payment Integration
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LANGUAGES

Arabic: Native proficiency	English: Fluent
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