AMIRA SHINNAWI

Flutter Developer

🏠 Kafr El Sheikh, Egypt (Open to Relocation & Remote Work) 📞 01025167595 ✉ amirashenawy123@gmail.com

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Summary

- **M**obile App Developer with 1 year of experience in cross-platform development, specializing in Flutter. Skilled in building high-performance, user-focused apps with clean architecture. Also work as a freelance Flutter Instructor, delivering tailored training and mentorship. Passionate about continuous learning, innovation, and contributing to impactful projects within dynamic teams.

Experience

GTS (Global Technology Solutions)   Nov 2024 – Present — Mansoura, Egypt
Mobile App Developer (Full-time)

- Contributed to the development of 4+ cross-platform mobile applications using the Flutter framework.
- Collaborated with designers to translate wireframes and mockups into functional features, and worked with backend teams for API integration.
- Prepared applications for testing and deployment on Google Play and Apple App Store.
- Participated in code reviews, debugging, and performance optimization, ensuring maintainable and efficient code.
- Optimized performance and stayed updated with the latest Flutter best practices.

Flutter Instructor (Freelance)   June 2024 – Present — Remote
Self-Employed

- Conduct private, online training sessions in Flutter and Dart for individuals and small groups.
- Simplify complex concepts and provide tailored learning approaches to match student levels.
- Mentor learners in building functional, responsive mobile applications and applying best practices.

Mindset Trainings   Sep 2024 – Nov 2024 — Kafr El Sheikh, Egypt
Flutter Instructor

- Developed and delivered comprehensive Flutter courses from beginner to advanced levels, guiding students through building mobile applications.
- Created Structured Lesson Plans: Covered key topics including Flutter basics, UI/UX design, state management, and advanced topics like API integration and Firebase.
- Provided Hands-On Guidance: Ensured practical understanding through real-world projects, quizzes, and personalized feedback.
- Mentored on Best Practices: Taught Flutter development best practices, including resource management, state management, and performance optimization.

Orange Digital Center   Aug 2023 – Sep 2023 — Mansoura, Egypt
Summer Training Software Technology Track

- Solidified software engineering fundamentals through dedicated courses in OOP, design patterns, and unit testing.
- Successfully applied acquired knowledge to a real project, enhancing code quality and maintainability.
- Implemented various design patterns to optimize code structure and reusability.
- Established a robust unit testing framework, ensuring code reliability and facilitating bug detection.

- Contributed to project success through effective problem-solving and teamwork.

Google Developer Student Club   Dec 2022 – Sep 2023 — Egypt
Training Flutter Track

- Developed and maintained Flutter applications using Dart programming language.

- Implemented MVVM and MVC architecture for robust and scalable app structure.

- Integrated RESTful APIs and GraphQL to connect frontend with backend services seamlessly.

- Utilized Shared Preferences and Hive for efficient local data storage and management.

- Completed a Flutter project from inception to deployment.

Projects

Dalil | *Flutter, Firebase Cloud Message, Rest Api, Cubit, MVVM, Agora, Localization, Pay Integration* Nov 2024 – Jane 2024

- Developed a comprehensive guide app offering technical services (e.g., identity/profile design, website and application creation).

- Integrated Agora for real-time chat and calls to communicate technical support, and Moyaser for secure in-app payments.

- Built using Flutter, Dart, and Bloc architecture, ensuring a scalable structure, smooth performance, and maintainable codebase.

GTS System | *Flutter, Firebase, Rest Api, Cubit, MVC, Animation, Thermal Printing, ERP-Integrated*   Nov 2024 – Mar 2025

- An ERP System developed to support sales representatives, covering accounting and business workflows.

- Implemented core features, including invoice creation and printing via thermal printers, receipt vouchers, and stock transfer requests.

- Enabled customer management, report generation, and sharing, and integrated real-time notifications for a smooth workflow.

- Built with Flutter, Dart, and Bloc architecture, ensuring scalability, maintainability, and efficient performance.

GTS Restraunt System | *Flutter, Rest Api, Cubit, MVVM, Animation, Thermal Printing, ERP-Integrated* Mar 2025 – Jul 2025

- Developed a restaurant POS system integrated with ERP to manage dine-in, takeaway, and delivery orders.

- Implemented features for invoice creation printing, bill calculations, and delivery assignment collections.

- Enabled advanced operations such as invoice transfers, table/room switching, and seamless handover to delivery staff.

- Built using Flutter, Dart, and Bloc architecture, ensuring efficient performance and smooth integration with ERP systems.

GTS E-Commerce | *Flutter,Rest Api,Cubit, MVVM, Animation,signalR,ERP-Integrated, Pay Integrate*   Jul 2025 – Sep 2025

- Developed a standard e-commerce application with ERP for browsing products, placing orders, and managing purchases with integrated notifications.

- Implemented secure payment gateway integration to support seamless online transactions.

GTS Delivery | *Flutter,Rest Api,Cubit, MVVM, Animation,signalR, Animation, Localization*   Sep 2025 – Oct 2025

- Built a delivery management app connected with the E-commerce system to handle real-time order assignments.

- Integrated SignalR notifications for instant order updates, allowing delivery staff to accept or reject orders.

- Added features for payment collections and tracking, ensuring smooth coordination between customers and delivery teams.

Ghosn App 🔗 | *Dart,Flutter,FireBase,RestFul Api,GraphQL,Cubit,Bloc,MVVM*   Jan 2024 – Jun 2024

- Personal Plant Assistant: Ghosn acts as your personal guide for selecting and caring for plants.Personal Plant Assistant: Ghosn acts as your personal guide for selecting and caring for plants.
- Online Plant Store:Offers a wide variety of plants suitable for different preferences and spaces.
- Plant Care Documentation: Provides expert advice tailored to each plant you own.
- AI Assistant for Disease Diagnosis: Uses machine learning to identify plant diseases through image recognition.
- Community for Special Users: A platform for plant enthusiasts to connect, share experiences, and learn from each other.
- Reminders Notifications: Helps you stay on top of your plant care routine, reminding you about watering and pruning.

Note App 🔗 | *Dart,Flutter,Hive,Cubit,Bloc,MVC*   Jan 2024
- A standalone version of the note-taking app that works without an internet connection.
- Allows users to access, edit, and create notes even when offline.

Education

Kafr El-Shaykh University   Oct 2020 - June 2024
Bachelor of Computers and Information Sciences   *Kafr El-Shaykh*
- **Department:** Information Science
- **Overall Grade:** Very Good with Honors (81.36%)

Technical Courses and Certifications

Certified Software Engineer   Sept 2025
Hacker Rank
Software Technology   Aug 2023 – Sep 2023 — Mnsoura, Egypt
Orange Digital Center

Flutter Diploma   Dec 2022 – Sep 2023 — Egypt
Google Developer Student
Courses
- Flutter & Dart Complete Development Course.
- Flutter Advanced Course Bloc and MVVM Pattern.
- Flutter Payment Integration: Stripe, PayPal.

Technical Skills

Languages: Dart, Java, C#, HTML, CSS
Concepts: OOP, Clean Code, SOLID Principal, Design Patterns
Frameworks and Libraries: Flutter
Databases: Firebase, Xampp
APIs: RESTful APIs, GraphQL
Tools: GitHub, Git, Firebase, Postman, Figma
Architectural Patterns:: Clean Architecture, Bloc Pattern, MVVM, MVC
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Soft Skills
Planning, Organized, Teamwork, Responsible, Multitasking, Communication, Analytical Thinking,

Languages

Arabic: Native Language
English: Intermediate Language

References

Further details and references are available upon request.