

# AMIRA SHINNAWI

## Flutter Developer

🏠 Kafr El Sheikh, Egypt (Open to Relocation & Remote Work) 📞 01025167595 ✉️ [amirashenawy123@gmail.com](mailto:amirashenawy123@gmail.com)  
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### Summary

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- Mobile 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

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**GTS (Global Technology Solutions)**  
Mobile App Developer (Full-time)

Nov 2024 – Present – Mansoura, Egypt

- 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)**  
Self-Employed

June 2024 – Present – Remote

- 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**  
Flutter Instructor

Sep 2024 – Nov 2024 – Kafr El Sheikh, Egypt

- 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**  
Summer Training Software Technology Track

Aug 2023 – Sep 2023 – Mansoura, Egypt

- 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 Training Flutter Track

Dec 2022 – Sep 2023 – Egypt

- 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

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### **Dalil** | *Flutter, Firebase Cloud Message, Rest Api, Cubit, MVVM, Agora, Localization, Pay Integration* Nov 2024 – Jan 2025

- 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* Jan 2025 – 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 Restaunt 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.

- **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**

*Bachelor of Computers and Information Sciences*

Oct 2020 - June 2024

*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.