[Ahmed Amin]

Flutter Developer

Welcome to my portfolio! I'm a Computer Science student and Flutter developer. I love building **colorful, fast, and easy-to-use apps** that feel great on any device. With Flutter, I can create apps for **mobile and desktop**, giving clients more comfort and flexibility. My goal is simple: apps that make people smile while keeping their data safe.

Add me on LinkedIn   Resume

About Me

I'm a Computer Science student and a Flutter mobile app developer.
I've always been fascinated by apps that are colorful, easy to use, and super fast. That passion pushed me into learning mobile development—and now I get to build apps that bring those same good vibes to others.

I make this happen by creating **friendly UI designs, managing app state, and connecting apps with Firebase and APIs**. I mainly code in **Dart**, but I also enjoy working with **Java** and **C++** to expand my skills.

One of my goals is to build apps that are **responsive**, so users feel comfortable moving between devices. Thanks to Flutter, I can even provide **desktop versions** of apps in addition to mobile ones—making the experience even smoother and more convenient for clients.

Besides coding, I love working closely with people. I'm good at **communicating clearly, managing time effectively, and collaborating in a team**. Listening carefully to ideas and transforming them into real apps is something I truly enjoy.

At the end, my mission is simple: to craft apps that make people smile while giving them a secure, smooth experience.

Skills

Programming & Frameworks

- Flutter, Dart, Firebase
- REST APIs, State Management (Provider, Bloc basics)

UI/UX & Design

- Figma, Prototyping, Interaction Design, Usability Testing
- User Research, Wireframing, Responsive Design

Development Practices

- Agile Development, Product Prioritization, Roadmapping
- Version Control

Other Tools

AR & 3D Modeling (Unity basics from Hackathon)

Education

75%

30%

Tanta University

Faculty of Computers and Informatics
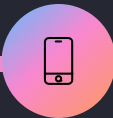
B.Sc. in Computer Science

2022 – 2026

DEPI 6-Month Flutter Program

Currently enrolled in an intensive Flutter training program focusing on **cross-platform mobile app development** using Flutter and Firebase. The program covers **UI/UX design, state management, and API integration**, providing hands-on experience in building responsive apps while applying **agile practices, prototyping, and usability testing**. It also develops **technical and collaborative skills** through real-world projects.
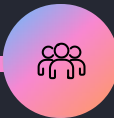
July – Present

Experience & Expertise

July 2025 - in progress

Digital Egypt Pioneers Initiative - DEPI

Flutter Trainee

At SkillsDynamix Company

- Participating in an intensive cross-platform mobile app development program using **Flutter** and **Firebase**.
- Gaining hands-on experience with **UI/UX design**, **state management**, and integrating **APIs**.
- Learning agile development practices, product prioritization, and roadmap planning.

Dec 2024

Participant

At Gem Hackathon Research AND Training

- Built a **photo booth solution** using **AR (Unity)** and **3D modeling**.
- Rapidly learned and applied new tools after a short internship and self-study.

Languages & Frameworks

- Flutter
- Dart
- Firebase

UI/UX & Tools

- Figma
- Prototyping
- Interaction design
- Usability testing

Development Practices

- Agile
- State Management
- API Integration

Testimonials

"Enhanced the museum's photo booth, boosting visitor engagement by 300%."

Event Organizers, Gem Hackathon

"Contributed to increasing visitor numbers from 4,500 to 18,000 through innovative solutions."

Gem Hackathon Management Team

Projects:

[ToDo]

Flutter project for managing daily tasks. Implemented core features including task creation, editing, deletion, completion tracking, and local storage. Applied state management and continuous UI/UX improvements while learning best practices in Flutter development.

(Sep 2025)

GitHub   **D**

[Dashboard]

Developed a **responsive** and **adaptive** dashboard application designed for companies to **track** and visualize data effectively. The system incorporates intuitive **flowcharts** and detailed **data analysis** features, presented through a user-friendly interface that simplifies navigation and enhances employee adoption and understanding.

(Feb 2024)

Prototype

[easyPark]

Developed as a college team project to solve parking problems in crowded cities. Built with Flutter, integrating a **database** for reservations and user data. Implemented real-time parking availability, booking, payments, and an **AI-powered chatbot**. Led the team and conducted client interviews to define requirements.

(Apr 2025 - In progress)

Prototype

[3D Photo Booth Enhancement]

Participated in a college hackathon project improving the **Photo Booth** experience using **Unity and 3D modeling**. Designed and developed interactive 3D models, delivered the final presentation, and collaborated on a business proposal. Served as team leader, managing task distribution and workflow.

(Dec 2024)

Prototype

المتحف المصري الكبير

GRAND
EGYPTIAN
MUSEUM

Services

App Development (Flutter)

- Build **cross-platform mobile apps** for Android and iOS using Flutter.
- Create **responsive UI designs** that adapt to different screen sizes.
- **Integrate APIs** and connect apps with backends like Firebase.
- Implement **state management** (Provider, Bloc basics) for efficient app functionality.

UI/UX Design & User Experience

- Design **engaging UI/UX interfaces** using Figma.
- Create **interactive prototypes** and conduct **usability testing**.
- Perform **user research** to gather feedback and improve app experience.

Additional / Value-Added Services

- Improve existing apps or add **new features**.
- Develop **simple AR or 3D experiences** (e.g., photo booth projects).
- Support projects in **agile workflows**, contributing to planning and organization.

Made with GAMMA

Keep in touch

Have a question about my work, want to collaborate on an exciting project, or just want to say hi?
I'm always excited to connect with **developers and creative minds**. Let's make something awesome!

Email me   Add me on WhatsApp