

Abdelrahman Mohamed Hanafi

Flutter Developer

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Summary

A fresh Flutter Developer with a B.Sc. degree in Computer Science and Artificial Intelligence. Possessing a solid academic foundation and practical experience in building mobile applications using Flutter, RESTful APIs, and Firebase. Eager to join a professional team, contribute to real-world projects, and deliver impactful software solutions.

Education

Pharos University In Alexandria - B.Sc. in Faculty of Computer Science and Artificial Intelligence

- **GPA:** 3.5/4.0 Sept 2021 – Sept 2025
- **Graduation Project:** Smart Agricultural System Application (**Grade: A**)
– An AI-powered smart agriculture app.

Projects

Smart Agricultural System Application

- A mobile application that helps users diagnose plant diseases and monitor their environments in real-time using sensors and AI.
- **Tools Used:** Flutter , Provider , FireBase(Authentication, Real Time Data , Data Storage, Cloud Firestore),Hardware intergration , Clean architecture

YouTube App

- Developed a Flutter mobile app that allows users to search YouTube channels and videos, displaying real-time data like channel info and recent videos using RapidAPI.
- **Tools Used:** Flutter , REST API , Clean architecture

Fashion App

- A modern Flutter application for browsing and purchasing fashion products.
- **Tools Used:** Flutter , Clean architecture

Skills and Technologies

- **Programming Language:** Dart, Python , Java , JavaScript ,C++
- **Flutter Development :** UI-UX, RESTful API, Firebase, Provider, Riverpod. Clean architecture(MVC)
- **Database:** MySQL, MongoDB, Firebase
- **Tools & Platforms:** Git/GitHub, Linux, AWS (Basics)
- **Technical Skills:** Problem Solving , OOP , Data Structure & Algorithms
- **Soft Skills:** Multi-Tasking, presentation & communication skills, Team-Player, self-learning , Flexibility
- **Languages:** Arabic (Native), English (B2)

Summer Training

Back-End Developer, Route Training- alexandria, Egypt Jul 2024 - Sep 2024

- I developed an e-commerce web application using : • javascript • Node.js • Express.js • MongoDB • SQL

Embedded system engineer -ITI Internship- alexandria, Egypt Jul 2024 - Sep 2024

- I developed a smart home system using : • Atmega32 • sensors • C

Front-end Developer,-AMIT Learning Training- alexandria, Egypt Jul 2022 - Oct 2023

- I developed a Web-based Game and portfolio using : • HTML • CSS • JavaScript • Bootstrap