

# MOHAMED EMAD

Flutter Developer



+20 01032746151



mohamed.emad45621@gmail.com



GitHub



LinkedIn

## SUMMARY

I am a final-year Computer and Communication Engineering student passionate about mobile application development. I specialize in Flutter, focusing on building performant and scalable apps. My extensive knowledge of clean architecture, state management using BLoC, and RESTful API integration enables me to create high-quality applications. I am eager to contribute my skills to exciting projects.

## EDUCATION

### Bachelor of Engineering

Alexandria University

09/2020 - 05/2025 Alexandria

## LANGUAGES

Arabic ..... Native

English ..... Advanced

## PROJECTS

### Muslim App

Developed a responsive Flutter app with prayer times and Quran reading features using RESTful APIs. Integrated Hadith and prayers using RESTful APIs and made a Tasbeeh page.

### ChatBot

Developed a chatbot application leveraging Firebase Authentication and Firebase Database for secure user management. Integrated AI-driven to-do list generation via a RESTful API and implemented local persistence using Hive.

### Google Gemini API Competition

Developed a chatbot application leveraging Firebase Authentication and Firebase Database. Integrated AI-driven to-do list generation via a RESTful API. Implemented local persistence using Hive.

### E-commerce App

Created a fruits marketplace application utilizing Flutter and Firebase. Implemented cart, checkout, and user profile functionalities.

## KEY ACHIEVEMENTS

### 🏆 Deepfake Audio Detection Graduation Project

Implemented a comprehensive deepfake audio detection system showcasing advanced Flutter skills and clean architecture principles, localization and dependency injection. Implemented speech to speech page enabling users to upload audio files or record live input, user can download the resulting audio output.

## SKILLS

Dart

Flutter

Git

GitHub

Google Firebase

Hive

HTML

CSS

JavaScript

MVVM

OOP

REST

RESTful API

Localization

## TRAINING / COURSES

Flutter - The Complete Guide

Flutter Clean Architecture

Flutter BLoC and MVVM

Firebase + Flutter Projects