# Mohamed Fawzy Flutter Developer

**■** m07amed1st@gmail.com

+20 01157902453

• Sohag, Egypt. (ready to relocate)

in linkedin.com/in/mohamed-fawzy-721176268/

github.com/Mo7amed-fawzy

# **Summary**

Motivated **Flutter Developer** with strong skills in UI/UX design, **API integration**, and state management. Experienced in building **responsive** and scalable mobile apps with modern design patterns. Passionate about creating dynamic user experiences and leveraging Flutter for cross-platform development.

#### **Education and Certificates**

2023 – 2024 Flutter Track Training (GDSC) and multiple online courses (Udemy, YouTube)

2021 - present

**Bachelor's of Computer Science** 

# **Projects**

#### **To-Do App** (Full Stack)

- Description: A full-stack To-Do application built with Flutter for the front end and Node.js for the back end.
- Technologies Used: Flutter, Node.js, MongoDB, Express.js.

# **Bookly App (MVVM Architecture)**

- **Description:** A book-reading app built using the **MVVM** architectural pattern.
- Technologies Used: Flutter, Cubit, Dio, Dependency Injection, Dartz.

## Weather App (Riverpod State Management)

- **Description:** A weather app using **Riverpod** for state management and real-time API data fetching.
- Technologies Used: Flutter, Riverpod, Dio, Geolocator, Jiffy,.

#### **Skills**

#### Languages:

Dart(OOP), Javascript, C++.

#### Local db:

SQLite, SharedPreferences.

### **State Management:**

Cubit-BLoC, Provider, Riverpod.

## **API Integration:**

• RESTful APIs(http and Dio).

# Frameworks/Tools:

Flutter framework, Git, GitHub, Firebase, Figma, Adobe xd, Canva .

## Concepts

OOP, Data Structures, Algorithms, SOLID Principles, Design Patterns, Responsive and Adaptive design, Socket.IO, MVVM, Clean Architecture.

# **Dependency Management:**

• Skilled in using **pub.dev** □ **packages**, resolving conflicts, and managing versions effectively.

#### **Future Skills**

Currently Learning CI/CD pipelines and advanced GraphQL APIs and Hive Local db.

Continuously learning new technologies and frameworks to stay updated with industry trends.

## Secondary Skills: (Additional Technical Knowledge)

- Web Development: HTML, CSS, JavaScript, Bootstrap.
- Backend Technologies: Node.js, Express.js, MongoDB (atlas and compass).