Ahmed Belal

Junior Flutter Developer

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○ AhmedBelal31

🪪 PROFILE

Junior Flutter Applications Developer with a great passion to learn and gain many experiences from many sources. I am fond of programming and applications life cycle. Looking for opportunities as a mobile applications developer with an expert team of developers who will help to advance my career progression to senior positions in the future.

🎓 EDUCATION

2019 – 2023

Bachelor of Computer Science,
Menofia University, Menofia, Egypt
GPA 3.1 (**Very Good**)

🧠 SKILLS

Flutter Development	**Dart**	**SQFlite , Hive**	**State Management (Provider -BLoC)**
RESTful APIs	**Animations**	**Firebase**	
Google Maps	**Git & Github**	**OOP**	**Shared Preference**
Clean Code	**Solid Principles**	**Clean Architecture**	**Data Structures**
Problem Solving	**Payment Integration** Stripe , Paymob		**MVVM Pattern**

📁 PROJECTS

ChatGPT APP, MVVM Pattern - Github Link ⧉

- I**nformation Exchange**: Enable users to **engage in meaningful conversations with AI models to obtain information**, insights, or assistance on various topics.

- **Exploration of AI Capabilities** : Offer users the opportunity to explore and **experience different AI models' capabilities and responses**, fostering curiosity and understanding about artificial intelligence.

- **Personalized Responses** : Allow users to **choose from a range of AI models,** each offering unique perspectives and responses tailored to individual preferences or requirements.

- **Enhanced User Experience** : Provide a seamless and intuitive interface for users to interact with AI models, ensuring a **satisfying and engaging experience across different devices and platforms.**

Bookly (Github Link) ⤤

- Implements **Clean Architecture for code organization** and maintainability.
  - **Follows SOLID principles** and clean code practices.
  - **Uses Dio and Google Books API** for efficient API integration.
  - Elevates user experience with seamless **search functionality** and interactive book previews..

Movies APP (Github Link) ⤤

- **Clean Architecture**: The app follows clean architecture principles, separating code into layers for easier maintenance and scalability.

- **Integration with The Movie DB API** : It fetches data like now playing, popular, and top-rated movies from The Movie DB API, handling HTTP requests and parsing JSON responses.

- **Local Data Storage with Hive** : Movie data is stored locally using Hive, optimizing performance by reducing network requests and enhancing user experience.

- **Pagination and Shimmer Effects**: Pagination is implemented for infinite scrolling, and shimmer effects provide visual feedback during data loading, improving the app's usability and appeal.

Social Media APP (Github Link) ⤤

- **Seamless Social Connectivity**: Our innovative Flutter app revolutionizes social media with **multi-platform authentication** (Google, Twitter, Facebook), real-time Firebase notifications for updates, and dynamic post feeds for an engaging experience.

- **Robust Real-Time Communication**: Enjoy instant connections through our app's **real-time chat functionality,** fostering communication with friends and followers. The use of Firebase ensures timely notifications on likes, comments, and more, enhancing user engagement.

- **Effortless User Experience**: With customizable profiles, persistent login **using Shared Preferences**, and a user-friendly interface, our app prioritizes convenience. Powered by Flutter, **Firebase**, and Shared Preferences, it delivers a future-ready social hub with personalized profiles and seamless interactions.

Real Estate (Github Link), Website And Mobile APP ⤤

- Adopted the **MVVM pattern** in the real estate app to enhance code organization and facilitate streamlined testing.

- Engineered a **responsive user interface**, guaranteeing smooth navigation **across various screen sizes** for an optimal and user-friendly experience.

📚 COURSES

Mastering Flutter: Responsive & Adaptive UI Design [Arabic] ⤤

Flutter Advanced Course Bloc and MVVM Pattern ⤤

Flutter Clean Architecture [Flutter 3] (In Arabic) ⤤

Flutter App Creation: Google Maps Integration Guide ⤤

Flutter Payment Integration: Stripe, PayPal & More! ⤤

🌐 LANGUAGES

- Arabic (Native)   - English