

# MOHAMMED AYDAN

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## SUMMARY

Flutter Developer with hands-on experience in building real-world mobile applications using Flutter and Firebase. Strong knowledge of clean architecture and state management solutions such as GetX and BLoC. Passionate about building scalable, high-performance mobile applications and continuously learning modern mobile technologies.

## EDUCATION

**Bachelor of Science in Computer and Information Science** **Expected 2027**

- Mansoura University – Faculty of Computer & Information Sciences, Egypt
- Major: Information Systems (IS)

## ADDITIONAL INFORMATION

- Technical Skills:**
  - Mobile Development
    - Flutter, Dart, GetX, BLoC, Clean Architecture, REST APIs
  - Backend & Services
    - Firebase, Supabase
  - Tools
    - Git, GitHub
- Languages:** Arabic, English

## WORK EXPERIENCE

- Ezzsteel Internship Program 2024** **August 2024**
- CIB Summer Internship Program 2025** **September 2025**
- Freelance Flutter Developer – Al-Bakria E-Learning (البركيرة الإلكترونية)** **October 2025**

## PROJECTS

- Al-Bakria E-Learning (البركيرة الإلكترونية) — School Educational App**
  - Built with Flutter, Firebase, and GetX.
  - Developed a Flutter-based mobile application for Al-Bakria School to streamline teachers' access to educational materials and resources.
  - The app features categorized sections containing subjects and learning materials (PDFs) that can be viewed, downloaded, and printed.
  - Implemented a caching system to enable faster offline access to files and data.
  - Integrated Firebase Authentication, Firestore, and Cloud Storage to ensure secure and efficient content management.
  - Successfully published on Google Play and the App Store.

- **Chat App**

- Added chat features to the social media app using Firebase for real-time messaging.
- Technologies: Flutter, Bloc, Firebase
- Source Code: <https://github.com/MohammedAydan/chatapp>

- **Blog (Social Media App)**

- Designed and developed the Flutter mobile application for a full-featured blog/social media platform.
- Integrated the mobile app with RESTful APIs and implemented responsive UI and state management.
- Technologies: Flutter, Dart, REST APIs
- Mobile App: <https://github.com/MohammedAydan/Blog-flutter>