

YOUSEF AHMED MOHAMED SONBOL

Mobile Application Developer

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PROFESSIONAL SUMMARY

Mobile application developer with hands on experience building cross platform iOS and Android applications using Flutter and Dart. Specializes in integrating AI powered features, including conversational chatbot assistants built on large language model APIs and on device image and text recognition. Skilled in responsive UI development, Firebase integration, RESTful API design, local data persistence, and state management. Proven ability to collaborate effectively in Agile, remote, and distributed teams, delivering mobile solutions from concept through deployment with a focus on clean, maintainable code and strong app performance.

CORE SKILLS

Flutter & Dart • Cross Platform Mobile Development • AI & LLM Integration (OpenAI / Gemini APIs) • Firebase • RESTful APIs • SQLite & SharedPreferences • State Management • UI/UX Design • Git & Version Control

WORK EXPERIENCE

Mobile App Developer | InnovAI, Doha, Qatar (Remote, Part Time)

May 2026 – Present

- Design, build, and maintain cross platform mobile applications for iOS and Android using Flutter and Dart, working remotely as part of a distributed engineering team.
- Integrate AI powered chatbot and virtual assistant features into mobile applications by connecting large language model APIs (OpenAI and Gemini), including prompt design, conversation state handling, and response streaming to the Flutter UI.
- Implement computer vision and OCR based image and text recognition features, enabling the app to extract, interpret, and act on user submitted images and documents.
- Integrate RESTful APIs, Firebase services (authentication, Firestore, cloud messaging), and local storage solutions (SQLite, SharedPreferences) to support core application features.
- Collaborate with a cross functional, distributed team using Agile practices to plan sprints, review code, and ship features on schedule.

Flutter Developer | Sona3, Egypt

2024

- Developed cross platform mobile applications for iOS and Android using Flutter and Dart, from UI implementation through release.
- Built responsive, accessible user interfaces aligned to project specifications and design requirements.
- Collaborated with cross functional teams, including designers and backend engineers, to deliver high quality applications on schedule.

TECHNICAL SKILLS

Mobile Development: Flutter, Dart, iOS & Android deployment

AI & Machine Learning: LLM API integration (OpenAI, Gemini), conversational chatbot design, computer vision, OCR based text recognition

Backend & Services: Firebase, RESTful APIs, SQLite, SharedPreferences

Additional Technologies: Web App Development, Swift, C++, C#

SOFT SKILLS

Strong Communication • Excellent Teamwork • Leadership • Accuracy & Attention to Detail

EDUCATION

Bachelor of Computer Science | CHI | 2020 to 2024 | GPA: 3.3

CERTIFICATIONS

- Web Design Certificate, CHI (August 2022)
- Mobile Application Development Certificate, CHI (August 2022)

MILITARY SERVICE

Completed Military Service | October 2024 to January 2026

LANGUAGES

Arabic: Fluent **English:** Fluent