

Abdirasak Mohamed

Flutter Mobile Application Developer

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Profile

Flutter Developer specializing in Dart, with hands-on expertise in building cross-platform mobile applications. Proficient in integrating Firebase, Supabase, and PostgreSQL for secure data management and real-time functionality. Skilled in debugging, performance optimization, and implementing scalable solutions using state management tools like Provider. Collaborative team player dedicated to writing clean, maintainable code and adhering to Agile workflows. Passionate about leveraging emerging technologies and frameworks to deliver intuitive user experiences. Eager to contribute technical skills and adaptability to dynamic projects as an intern.

Skills

Frontend: Dart, Flutter, Provider, HTML/CSS, JavaScript

Backend: Firebase (Auth, Realtime Database), Supabase, PostgreSQL

Tools: Android Studio, VS Code, Git, DNS Management

Other Skills: Problem-Solving, Team Collaboration, Deadline-Driven Development

Projects

E-commerce Application | Flutter, Provider, Firebase, Dart

- Developed a full-stack grocery delivery app with features including order management, user authentication, and payment processing.
- Utilized Firebase Authentication for secure user sign-in and Firestore for efficient data storage and real-time order updates.

Social Media Application | Flutter, Firebase Realtime Messaging

- Built a dynamic social media app with real-time chat functionality and content-sharing capabilities.
- Implemented Firebase Realtime Database to synchronize messages and posts instantly across devices.
- Designed a responsive UI with custom widgets to enhance user interaction and streamline navigation.

Object Detection AI App | Flutter, TensorFlow Lite

- Created a mobile app for real-time object detection using TensorFlow Lite, trained on diverse image datasets.
- Integrated a Python backend to process machine learning models and deployed the solution within a Flutter framework.
- Optimized model performance for mobile devices, balancing accuracy and computational efficiency.

Education

Sharda University, Greater Noida

Bachelor of Science in Information Technology

Aug 2023 - Expected June 2026