

# Muhammed Alif

Flutter Developer

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Kochi, Kerala

## Summary

I'm a Flutter Developer skilled in building smooth, responsive, and visually appealing mobile apps using Flutter & Dart. I have hands-on experience with Firebase, REST APIs, JSON, and state management tools like Provider, Riverpod, and GetX. I enjoy turning UI/UX designs into clean, scalable, and user-friendly applications while staying updated with the latest Flutter features and best practices. I'm confident in integrating third-party packages, optimizing performance, and implementing modern design patterns. I'm passionate about creating apps that are reliable, high-performing, and deliver an excellent user experience.

## Technical Skills

Languages: Dart, Java, Kotlin, JavaScript

Frameworks: Flutter, Provider, Riverpod, GetX, Bloc, Firebase, REST API, GraphQL

Tools: Android Studio, VS Code, Git/GitHub, Postman, Figma, Firebase Console

Platforms: Android, iOS, Web, Windows, macOS

Soft Skills: Problem-Solving, Team Collaboration, Communication, Time Management

## Experience

### Flutter Developer

Luminar Technolab (Full-time)

June 2025- December 2025

Kochi, Kerala

- App Performance Optimization: Refactored Flutter app architecture to improve speed and scalability, ensuring smooth performance even with large datasets.
- UI/UX Design Implementation: Designed and developed intuitive, responsive, and visually appealing user interfaces in Flutter, focusing on smooth navigation and great user experience.
- Real-Time Updates: Implemented WebSocket-based features in Flutter for live data sync, instant notifications, and real-time UI updates.
- API and Firebase Integration: Worked with RESTful APIs for fetching and managing data, and implemented Firebase Authentication and Cloud Firestore for user login, signup, and data storage.

## Projects

### Expense Tracker App (Full Functional App)

- Database Integration: Implemented SQLite for local data storage, enabling users to add, update, and delete income and expense records.
- Dynamic UI Updates: Used state management techniques to reflect real-time data changes across UI components.
- Analytics and Visualization: Designed an interactive dashboard for expense summaries, using charts and filters to track spending patterns.

# Academic Projects

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## **PLANO – Construction Work Management Web Application**

- Developed PLANO, a construction work management web application with role-based access for Admin, Engineer, and Supervisor. ○ Implemented workflow features for work requests, task assignment, progress tracking, and milestone-based payments (10% per phase). ○ Enabled real-time updates for supervisors and ensured smooth coordination among users throughout the construction process.
- Delivered a complete end-to-end system where users can submit work, track progress, make payments, and approve final project completion.

## **Agro - Bazar: A Farmer-to-Customer Online Marketplace System**

- Developed Agro-Bazar, a full-stack web application connecting farmers directly with customers.
- Implemented modules for Admin, Farmer, Customer, and Delivery Boy to manage end-to-end marketplace operations.
- Added features like product listing, cart & payment, order placement, feedback, and delivery tracking.
- Built using Django (Python), MySQL, HTML, CSS, and JavaScript, ensuring a secure and user-friendly platform.