

Praveena Prasad

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SUMMARY

I am Praveena Prasad, a results-driven MCA graduate and enthusiastic Flutter Developer with a passion for creating intuitive and user-friendly mobile applications. I have experience with Flutter, Firebase, and state management using Provider, BLoC and Riverpod, along with REST API integration, clean UI/UX design, and performance optimization. I am dedicated to continuously honing my skills and look forward to contributing to innovative and high-quality mobile solutions.

EXPERIENCE

Flutter Intern,Luminar Technolab - Kakkanad,Kerala June 2005 – Aug 2007

- Worked with Dart and Flutter to build UI screens, custom widgets, and responsive layouts.
- Used Android Studio to understand project structure, manifests, activities, and app components.
- Implemented navigation, intents, dialogs, and date/time pickers in sample applications.
- Integrated Google Maps, notifications, and basic telephony features.Stored and managed data using internal/external storage, SQLite, and Firebase services.
- Used state management approaches such as Provider and basic BLoC patterns in app modules.

PROJECTS

Government Client – Healthcare Sector (Jan 2024 – Present)

- Developed features for adding, updating, and organizing patient scan records, improving clinic workflow and reducing paperwork.
- Set up Firebase for secure login and data storage, ensuring staff could access information safely.
- Optimized UI/UX and performance, fixing slow screens and bugs, and continuously improving the app based on clinic feedback.

AttendEase Ongoing

- Built a classroom attendance management system, allowing teachers to create classes, add students, and mark attendance with a single tap.
- Automatically tracked attendance percentages and maintained a clean history of present/absent records.
- Enabled students to view their attendance and daily status through clear, easy-to-read visuals.

WhatsApp Clone App /github.com/clone_app

- Developed real-time messaging with accurate tick indicators for sent, delivered, and read messages.
- Built status updates similar to WhatsApp stories, allowing users to post and view updates.
- Integrated QR-based contact scanning for quick and easy user addition.
- Implemented secure login and user management.
- Designed a polished, responsive UI/UX closely matching WhatsApp's look and feel.

Expense management system /github.com/Expense_Management

- Developed a Flutter-based expense manager that lets users add, edit, and track daily expenses.
- Added automatic spending categorization with clear pie and bar chart insights.
- Stored all data securely in a local database for smooth offline use.
- Designed a clean, user-friendly interface to help users manage their budget easily every day.

EDUCATION

Master of Computer Applications (MCA), MACFAST Tiruvalla (MG University)

Sept 2023 – May 2025

- CGPA: 7.56/10.0

SKILLS

- Dart
- Flutter
- BLoC, Provider, GetX, Riverpod
- API Integration, REST API
- SQFlite, Hive, Firebase
- Git/GitHub
- Dependency Injection, MVVM
- Payment Integration
- Responsive App Development

CERTIFICATION

Python for Data Science – NPTEL

2024

Completed Python for Data Science course from NPTEL.

Full Stack Web Development Using MERN Stack – Capital Infotech, Thiruvalla

June 2024

Completed hands-on Full Stack Web Development training using MERN Stack.

IT Industry Practice Program – Faith Infotech Academy, Technopark

Nov 2024

Completed IT Industry Practice Program focusing on practical software development skills.

TCS iON Career Edge – Young Professional (Certification)

Nov 2025

Completed the TCS iON Career Edge – IT Industry Practice program, gaining exposure to IT industry standards and professional workplace skills.

Technologies / Technical Skills

- **Languages:** Dart, Java, Kotlin, C, C++
- **Frameworks / Libraries:** Flutter, BLoC, Provider, GetX, Riverpod
- **Databases / Storage:** SQLite, Hive, Firebase Firestore
- **Tools / Other:** Git / GitHub, REST API integration, MVVM, Dependency Injection, Payment Integration, Responsive App Development