

Boopathy Ranjith

MOBILE APP DEVELOPER

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Profile

Flutter Developer with 3+ years of experience building scalable Android and iOS applications. Strong in Flutter, Firebase, REST APIs, BLoC, and UPI integration. Experienced in delivering production-grade apps with clean architecture and performance optimization.

Professional Experience

Mobile App Developer, Amshuhu iTech Solution Pvt. Ltd.

11/2022 – Present

Chennai, India

- Developed 7+ cross-platform mobile apps using Flutter and Dart.
- Integrated Firebase, REST APIs, Google Maps API, and UPI payment systems.
- Implemented offline storage (Hive, Floor) and scalable state management (BLoC, GetX).
- Collaborated in Agile sprints for feature delivery, testing, and production releases.

Assistant Officer, TVS Supply Chain Solutions

11/2021 – 11/2022

Chennai, India

- Managed warehouse operations, inventory control, and dispatch coordination.
- Supervised staff to ensure timely order fulfillment and stock accuracy.

Trainee, Tvs Sundaram Fastener Limited

10/2020 – 10/2021

Chennai, India

- Worked on SAP-based logistics operations including goods receipt and stock updates.
- Assisted in warehouse inventory management and documentation.

Technical Skills

Languages and Frameworks

Flutter, Dart, Swift, MySQL

Architecture & State Management

BLOC, GetX

Mobile Development

Firebase (Auth, Analytics), RESTful APIs, InAppWebView, MethodChannel

Integrations

Google Maps API, UPI Payments, Socket API, Third-Party Libraries

Database & Storage

Hive, Floor, Firebase (Firestore, Realtime DB), familiar with MongoDB and PostgreSQL

App Deployment & Hosting

App Store, Play Store and familiar with AWS (deployment, hosting)

Tools & Platforms

Git, Android Studio, VS Code, App Deployment Xcode, Cursor Play Store, App Store, Firebase

AI Tools

Claude Code, Cursor, Gemini

Education

Bachelor of Engineering in Computer Science,

Jeyaraj Annapackium CSI College of Engineering

2016 – 2020

Thoothukudi, India

- Project: Library Management System - Digitized manual book-tracking operations

Certification

Advanced Diploma in Java Technology

04/2022 – 07/2022

Graphics Design Certification

07/2018 – 08/2018

Achievements

Best Paper Award - "LIFI Advance WiFi Communication", National Conference

01/12/2017

Leading the global Flutter migration of Shell's Pipeline Manager project, a large-scale enterprise CRM app currently under development and rollout across multiple regions

Projects

Pipeline Manager, Client: Shell Lubricants - Global Project

07/2025 – Present

- Migrating native apps to Flutter-based unified architecture.
- Implemented multi-language support, offline data sync, and real-time collaboration using Firebase & REST APIs.
- Coordinating with global backend and QA teams for enterprise-level deployment.

3BeeCrackers, A complete B2C e-commerce platform

05/2025 – 08/2025

- Built scalable Flutter application with dynamic user roles for shops and customers.
- Integrated Firebase Authentication, Socket API, real-time analytics, and secure payment systems.
- Optimized performance to handle high user traffic and concurrent sessions.

mVaaHna, The Private Mechanic App

12/2023 – 06/2025

- Developed end-to-end cross-platform app using BLoC architecture and modular structure.
- Integrated UPI payments, Google Maps API, push notifications, and offline storage (Hive, Floor).
- Implemented job cards, service reminders, and automated notification modules.

Collaborative Projects

Raido taxi, Client: Chill City Technology Private Limited

14/04/2025 –

Assisted in resolving Flutter iOS build and deployment issues for a taxi booking

16/04/2025

application similar to Rapido, ensuring smooth performance and stable releases.

Co-Curricular

Participated in National Workshop on "Hands-on Mobile Application

2020

Development", Dr. Sivanthi Aditanar College of Engineering

Former NCC Cadet (TN/JD 158), Margoschis Higher Secondary School