

# SHAMIL PP

Flutter developer

+91 8943155853 [shamilpp4115@gmail.com](mailto:shamilpp4115@gmail.com) [LinkedIn](#) [GitHub](#) [Portfolio](#) [StackOverflow](#)

## Profile Summary

Self-taught and passionate Flutter Developer with 3+ years of freelance experience, specializing in building high-quality mobile applications and publishing plugins. Proficient in Flutter, Firebase, and third-party integrations like Razorpay. Adept at problem-solving, optimizing performance, and delivering scalable solutions. Seeking opportunities to contribute innovative ideas and collaborate in a dynamic development environment.

## Technical Skills

**Languages & Frameworks:** Flutter (Dart)

**State Management:** BLoC, Provider, GetX

**Tools:** Firebase, Git, Razorpay, Fastlane, Xcode, Postman, Flutter DevTools

**Concepts:** MVVM, Clean Architecture, REST API, CI/CD, Dependency Injection (DI)

**Backend & Cloud:** Firebase (Firestore, Auth, Cloud Functions), GCP, Node.js

**Other Skills:** Push Notifications, Background Services, App Optimization, App Deployment

## Experience

### Mithra Tech Solutions: Flutter developer

Feb 2024 – Sep 2025

- Integrated REST APIs and third-party services to enhance app functionality.
- Designed and developed visually appealing UI/UX to improve user experience.
- Solved complex logical problems and successfully deployed applications to the Play Store while collaborating with clients in meetings.

### Freelance: Flutter developer

Jun 2022 – Jan 2024

- Built and maintained Flutter applications using MVVM architecture with BLoC and Provider for state management.
- Successfully deployed multiple applications to the Play Store, ensuring high performance and stability.

## Flutter Plugins

### system\_state: Flutter plugin | Flutter

[pub.dev](#)

- Developed and published SystemState, a Flutter plugin providing real-time access to essential device states and controls.
- Enables monitoring and control of Battery, Volume, Wi-Fi, and Mobile Data states, with real-time listening and update capabilities.
- Supports battery level, temperature, charging status, volume adjustments, Wi-Fi and mobile data state monitoring, and more.

## Projects

### Ook Chat: AI-Powered Roasting & Conversational App | Flutter (App) + Gemini API

[Demo](#)

- Enables AI-powered roasting with Gemini API function calling for witty, context-aware replies.
- Supports speech-to-text (STT) and text-to-speech (TTS) for real-time voice and text interactions.
- Implements memory retention for personalized and adaptive conversations.
- Uses AI-based toxicity detection to filter inappropriate content.
- Optimized with serverless backend functions for fast and efficient processing.

### Oneiro: E-Commerce | Flutter (App + Web) + REST API (Backend)

[Demo](#) | [PlayStore](#)

- Integrated backend with REST API for seamless data exchange.
- Developed the front end of the Admin Dashboard to manage products, orders, and users efficiently.

- Built with Clean Architecture for scalability and maintainability.
- Secured with JWT Auth and multi-role access (Admin, Gym Owner, Member).
- Implemented CI/CD pipelines for backend and Fastlane for automated Play Store uploads.
- Added QR-based attendance and payment management systems.
- Hierarchical structure: Admin create Gym Owners, and Gym Owners manage Members.

**Flukefy: E-Commerce** | Flutter (App) + Firebase (Backend)

[Demo](#) | [GitHub](#)

- Integrated Firebase Authentication for secure user login and registration.
- Follows MVVM architecture to ensure clean, scalable, and maintainable code.
- Includes a separate admin app for managing products, orders, and user activities.

**Baithulmaal: Financial Management** | Flutter (App + Web) + Firebase (Backend)

[Demo](#) | [GitHub](#)

- Built using Flutter with Firebase backend for efficient data management.
- Implements MVVM architecture for clean and maintainable code.
- Features an integrated admin panel within the app, accessible through distinct login credentials.

**MyLine: E-Commerce** | Flutter (App) + REST API (Backend)

[Demo](#)

- Developed the front end of the e-commerce platform for a smooth user experience.
- Implemented MVVM architecture for scalable and maintainable code structure.
- Integrated Firebase Authentication for user phone number verification using OTP.

**ESM: SaaS Platform** | Flutter (App) + REST API (Backend)

[Demo](#)

- Role-based screen management with user permissions for freelancers.
- Multi-tenancy support allowing multiple businesses to use the platform.
- Built with GetX for efficient state management and smooth UI interactions.

**KleanIt: Online Cleaning Service Booking** | Flutter (App) + REST API (Backend)

[Demo](#)

- Enables users to book cleaning services and track service providers in real-time.
- Supports Customer, Salesman, and Admin apps, ensuring smooth service operations.
- Integrated Stripe payment gateway and in-app wallet for secure transactions.
- Includes FCM (Firebase Cloud Messaging) for real-time notifications.

**Inventory Management System** | Flutter (App + Web) + REST API (Backend)

[Demo](#) | [Live](#)

- Designed for sales tracking, order management, and reporting.
- Includes separate apps for Admin and Salesman with role-based access.
- Works offline for uninterrupted order processing in low-connectivity areas.
- Features detailed analytics and reporting tools in the admin panel.

**Mithra: School Management App** | Flutter (App) + REST API (Backend)

[Demo](#)

- Developed a school management app with onboarding screens and role-based access.
- Implemented secure user authentication and login functionality.
- Integrated PageView and Lottie animations for interactive UI.
- Designed scalable app architecture with future state management.

### Achievements

---

- Successfully published multiple apps on the Google Play Store, ensuring high performance and user engagement.
- Developed and published SystemState, a Flutter plugin with 100+ downloads on pub.dev.

### Education

---

|                                                                                                              |                |
|--------------------------------------------------------------------------------------------------------------|----------------|
| <b>Bachelor of Commerce (B.Com) - Distance Education</b><br>Andhra University, Visakhapatnam (Distance Mode) | 2024 - Present |
| <b>Higher Secondary (Commerce)</b><br>Govt Boys Higher Secondary School, Malappuram                          | 2022-2024      |