



Paras Shakya

Sinchahiti, Lalitpur

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Professional Summary

Flutter Developer with 2+ years of professional experience building production-grade mobile applications for Android and iOS.

Experience

- Alpas Technology** 1st Dec 2024 - 31st Mar 2026
Flutter Developer
- Brainants Technology** 1st Feb 2023 - 7th March 2024
Junior Flutter Developer

Education

- Tribhuvan University** 2016 - 2023
B.Sc. CSIT
66.24%

Skills

- Flutter and Dart
- State management (Bloc/Cubit, Provider)
- Firebase (Setup and Push Notifications)
- REST API integration
- Version Control (Git, GitHub, GitLab)
- IDE (VS code, Xcode, Android Studio)
- Debugging (Breakpoints, Logging, Flutter DevTools)
- App Distribution (Apple TestFlight, Firebase App Distribution)
- Code Quality (DRY principle, Separation of Concerns)
- Google Play Store (App Publishing)

Projects

- Maakre Transport Driver**
Role: Lead Flutter Developer | *Single-handedly developed the application from scratch, focusing on high-performance, scalability, and maintainability.*
Project Overview: A consignment and delivery management app for drivers of Maakre Transport, an Australia-based logistics company.
Key Technical Implementations include:
 - State Management — Bloc/Cubit
 - Backend Integration — REST APIs (Dio), JWT authentication, custom interceptors, API pagination & filtering
 - Separation of Concerns — Screens (presentation layer), Cubits (business logic layer), Repositories (data layer)
 - Firebase — Push notifications, Crashlytics
 - QR Code Scanning — Scan QR codes attached to consignment packages for updating delivery status
 - FlutterFire CLI — Separate Firebase configuration for dev and prod environment

- Media Processing — image compression, digital signatures
- Permissions — Runtime permission handling (iOS & Android), camera, location
- Build & Deployment — Multi-flavor builds (dev/prod), environment variables management, Apple TestFlight, Firebase App Distribution

- **CiviAlert**

Role: Lead Flutter Developer | *Solely responsible for developing the application from scratch.*

Project Overview: An app for reporting social issues across Nepal.

Key Technical Implementations include: Bloc/Cubit State Management, Dio HTTP Client & API Integration, Data Persistence (Hive, SharedPreferences, Secure Storage), Saving Image and Video to Gallery, WebView Integration & HTML Content Rendering, OTP Verification with SMS AutoFill, FlutterFire CLI Configuration, Location Services & Map Visualization, Firebase Integration (Push Notifications, Crashlytics), Multi-language Localization (English & Nepali), Real-time Network Connectivity Monitoring, Media Processing & Compression, Multi-Flavor Configuration (Dev/Prod), Flutter Version Management (FVM)

- **LMC Alert**

Role: Lead Flutter Developer | *Executed a complete rewrite of a poorly structured legacy codebase, focusing on high-performance, scalability, and maintainability.*

Project Overview: An app officially affiliated with Lalitpur Metropolitan City Police Office for reporting social issues within the city, with 10k+ downloads on the Play Store.

Key Technical Implementations include: State Management (Bloc/Cubit), Firebase Integration and Push Notifications, REST APIs & HTTP Networking (Dio), Location Services & Map Visualization, Local Storage (Hive, SharedPreferences), Localization (English & Nepali), Media Handling (Camera, Image & Video Processing), Offline & Network Connectivity Management

- **LMC Admin**

Role: Lead Flutter Developer | *Carried out a full rewrite of a disorganized codebase, with a focus on performance, code quality, and long-term maintainability.*

Project Overview: An app built for the Lalitpur Metropolitan City Police Office to manage and handle reports received from the LMC Alert user-facing app.

Key Technical Implementations include: FCM integration for receiving notifications in all app states (foreground, background, terminated) and routing them to the appropriate screens, Custom notification sounds for different alert types, State Management with setState(), REST API Integration & Error Handling, Local Data Persistence with Hive

- **CiviAlert Admin**

Role: Lead Flutter Developer | *Took full ownership of building the application from the ground up.*

Project Overview: An app for managing alerts sent from CiviAlert user-facing app.

Key Technical Implementations include: Firebase & Push Notifications, Image Caching, Shimmer Loading Effects, REST API integration, Hive Local Database

- **Cura Health**

Role: Assistant Flutter Developer | *Developed UI components.*

Project Overview: A telemedicine app designed to bridge the gap between patients and healthcare providers.

Key Technical Implementations include: Development of Stateless and Stateful Widgets

Additional Information

GitHub Profile: <https://github.com/parasshakya>

AppStore/PlayStore Links: https://linktr.ee/Paras_shakya

LinkedIn Profile: <https://www.linkedin.com/in/paras-shakya-4a5a111b7>

Experience Letters: https://drive.google.com/drive/folders/1-vq3yrDd-tmVOW_Uz-rFkmo6ffsn-a9J

Google Play Store Developer Profile: <https://play.google.com/store/apps/developer?id=Developer+Paras>