

NIKHIL SHRESTHA

Flutter Developer | Android, iOS & Google TV | 4+ Years

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PROFESSIONAL SUMMARY

Flutter Developer with **4+ years** of experience building and shipping production cross-platform apps for **Android, iOS, Google TV, and POS devices** from a single Dart codebase. Delivered **9+ apps** to Google Play and the App Store with real-time features (WebSockets, chat, live tracking), push notifications, Google Maps, AR, and thermal-printer integrations. Strong in clean architecture, Bloc / Provider / GetX state management, performance optimization, and end-to-end release management. Comfortable working **remotely and asynchronously** across time zones with Git-based workflows, clear written communication, and full ownership from requirements to store release.

TECHNICAL SKILLS

Mobile: Flutter, Dart, Android (Kotlin), iOS (Swift), Google TV / Android TV, POS & thermal printer integration

Architecture & State: Clean Architecture, modularization, Bloc, Provider, GetX, responsive & adaptive UI, animations

Integrations: REST APIs, WebSockets / real-time messaging, push notifications, Google Maps (tracking, geocoding, routing), AR SDKs, media playback

Release & DevOps: CI/CD, Git, Google Play Console, App Store Connect, code signing & provisioning, crash monitoring, Docker, Linux, Bash

Backend: Node.js, Express.js, MongoDB, SQL, JWT authentication

Other: JavaScript, Python, HTML, CSS, Adobe Photoshop (UI assets), Agile / Scrum, code reviews, mentoring

PROFESSIONAL EXPERIENCE

Flutter Developer | Prixa Technologies

Apr 2024 – Present

Lalitpur, Nepal

- Build and ship production Flutter apps for Android, iOS, Google TV, and POS devices from one Dart codebase, using clean architecture and Bloc / Provider for scalable, maintainable modules.
- Engineered socket-based bill printing for high-speed thermal receipt printers, enabling seamless checkout on POS hardware.
- Developed Google TV apps with remote / D-pad navigation, lean-back large-screen UI, and smooth media playback, adapting mobile architecture to TV platform guidelines.
- Built a News Portal app with real-time content updates, category filtering, and push notifications.
- Delivered a TikTok-style short-video feed and real-time chat powered by WebSocket communication.
- Integrated AR SDKs to deliver immersive augmented-reality experiences inside production apps.
- Own end-to-end releases: app signing, iOS provisioning, Play Console and App Store submissions, store-policy compliance, and crash monitoring.
- Collaborate daily with designers, backend engineers, and QA in Agile sprints to ship high-performance, user-friendly features.
- **Live apps:** [Inmark AI](#) • [IRD Nepal](#) • [Pomelo HRM](#) • [National Cardiac Center](#)

Mobile Application Developer (Flutter) | Nectar Digit

May 2023 – Apr 2024

Kathmandu, Nepal

- Designed, built, and published multiple Flutter apps to Google Play and the Apple App Store, including Celler Mart, Peak Promotion, Q & U Furniture, Smart Home Sewa, and EPS Topik Nepal CBT/UBT.
- Integrated Google Maps for live location tracking, geocoding, and route optimization.
- Implemented real-time socket communication for instant updates and interactive user experiences.
- Led iOS release management — resolved platform-specific issues, certificates, and provisioning to ensure smooth App Store approvals.
- Applied Provider and GetX for scalable state management; drove code reviews and refactoring to keep the codebase clean and modular.
- Built Node.js REST APIs, authentication, and server-side logic supporting the mobile apps; maintained CI/CD and Git workflows.

- Improved UI/UX, usability, and accessibility in close collaboration with design and business stakeholders.
- **Live apps:** [Q & U Furniture](#) • [Smart Home Sewa](#) • [EPS Topik Nepal CBT UBT](#)

Mobile Application Developer (Flutter) | FrenzYard

Nov 2022 – Jun 2023

Lalitpur, Nepal

- Integrated RESTful APIs to connect Flutter apps with backend services.
- Improved app responsiveness through lazy loading and optimized state management.
- Enhanced UI/UX to increase user engagement, and collaborated with designers and backend engineers to deliver on schedule.
- Released apps to Google Play and handled post-release bug fixes and feature updates.

Backend Developer | Shrestha Ventures

Aug 2022 – Oct 2022

Kathmandu, Nepal

- Designed and deployed scalable RESTful APIs with Node.js and Express.js powering mobile and web applications.
- Secured APIs with JWT-based authentication and authorization.
- Optimized MongoDB performance with targeted indexing and built reusable, modular backend components.

Flutter Developer Intern | Cool Multipurpose Pvt. Ltd.

Aug 2021 – Nov 2021

Kathmandu, Nepal

- Built Flutter app features and user-friendly interfaces with a cross-functional team in Agile sprints.
- Debugged and fixed issues in existing applications and took part in code reviews.

EDUCATION

Master of Business Administration (MBA) | Islington College, Kathmandu

Aug 2025 – Present

BSc (Hons) Computing | Islington College, Kathmandu

Jan 2019 – Jun 2022

- Selected as Flutter Mentor; helped introduce and teach the Flutter course to fellow students.

LANGUAGES

English (Professional working proficiency) • Nepali (Native)