Prasanna Poudel

Senior Mobile & Full-Stack Engineer | Kathmandu, Nepal

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PROFESSIONAL SUMMARY

Senior mobile and full-stack engineer with 4+ years building production applications end to end, from architecture through App Store release. Delivered products across healthcare, travel, ticketing, social, government, and ERP, including a UK ticketing platform that scaled to 20,000+ ticket sales. Strong in Flutter, NestJS, and Next.js, with hands-on experience in payment integrations, real-time systems, AWS deployment, and CI/CD.

TECHNICAL SKILLS

Languages: Dart, JavaScript, TypeScript, C++, SQL

Mobile: Flutter, FlutterFlow, SwiftUI, UIKit, Riverpod, Bloc, RxDart, Firebase, Agora SDK, Zoom SDK, Google Maps SDK

Backend: Node.js, NestJS, Next.js, REST APIs, GraphQL, WebSockets, PostgreSQL, Prisma, Redis, Bull, Jest

Cloud & DevOps: AWS ECS, Amazon S3, CloudFront, Git, CI/CD, Firebase App Distribution

Integrations: Stripe, Apple Pay, Google Pay, Klarna, PayPal, eSewa, Khalti, Fonepay, Sabre API, Apple Wallet, Firebase Cloud Messaging

Practices: Clean Architecture, MVVM, OOP, functional programming, Agile, Scrum

PROFESSIONAL EXPERIENCE

Neptune TechZone Pvt. Ltd. | Kathmandu, Nepal

Senior Mobile Engineer | June 2025 – Present

- Built JioFlight and Aama Cure from the ground up, owning architecture, delivery, and store release.
- Designed the Aama Cure architecture, including its healthcare marketplace and doctor consultation modules.
- Integrated the Zoom SDK to power live video consultations between doctors and patients.
- Researched and implemented Sabre API flight-search workflows and BusSewa bus-ticketing workflows.
- Integrated eSewa, Fonepay, and Khalti payment gateways across both applications.

Ticketshack Limited | London, United Kingdom (Remote)

Full-Stack Developer (Contract)

- Built Ticketshack, an end-to-end event ticketing platform, from scratch using NestJS and Next.js.
- Scaled the platform to 100+ event organisers, 2,000+ events, and 20,000+ ticket sales.
- Integrated Stripe with Apple Pay, Google Pay, and Klarna, plus Apple Wallet ticket delivery.
- Diagnosed and resolved race conditions on concurrent purchases of the same ticket, eliminating double-booking.
- Deployed to AWS ECS and configured auto-scaling clusters alongside senior engineers.
- Shipped embeddable ticketing widgets for external sites including WordPress, plus a mobile scanning app for organisers.

MyFurever | Virginia, United States (Remote)

Full-Stack Mobile Developer (Contract)

- Built the MyFurever social platform for pet owners end to end – Flutter mobile app and NestJS backend.
- Optimised photo and video uploads with raw and compressed media pipelines on Amazon S3 and CloudFront CDN.
- Worked directly with founders to turn product requirements into shipped features under tight timelines.
- Published and maintained the app on both the Apple App Store and Google Play Store.

Alpas Technology | Pulchowk, Kathmandu, Nepal
Mid-Level Flutter Developer | February 2024 – January 2025

- Built five government applications from one shared codebase using Flutter flavors, cutting duplicated maintenance work.
- Migrated an iOS application from UIKit to SwiftUI.
- Created CI pipelines distributing builds automatically via Firebase App Distribution, shortening QA turnaround.
- Implemented live location tracking with Google Maps APIs and real-time UI updates over WebSockets.

Sherpa Technologies | Nayabazar, Kathmandu, Nepal
Mid-Level Flutter Developer | November 2023 – February 2024

- Contributed to the Rotary District 3292 app and a dating application under senior engineering guidance.
- Redesigned key interfaces and implemented push notifications via Firebase Cloud Messaging.
- Migrated a legacy dating app to a newer Flutter version and upgraded the Agora SDK.

Industry Rockstar AI Studios | Berlin, Germany (Remote, Part-time)
FlutterFlow Developer | July 2023 – November 2023

- Developed AI cloning and chat platform features in FlutterFlow.
- Built 200+ custom actions connecting the chat application to a custom GPT service.
- Integrated Firebase Authentication and PayPal payments.

Suktas Inc. | Biratnagar, Nepal
Junior Flutter Developer | February 2022 – July 2023

- Developed a school management app adopted by 100+ clients, handling frequently changing requirements.
- Contributed to an ERP application used by 50+ businesses and integrated a point-of-sale system.
- Published and maintained four applications on the Google Play Store.

PROJECTS

- **JioFlight** – Flight and bus booking app built on Sabre API workflows. Android iOS
- **Aama Cure** – Healthcare marketplace with Zoom-powered doctor video consultations. Android iOS
- **Ticketshack** – Event ticketing platform with Stripe and Apple Wallet. Web Android iOS
- **MyFurever** – Social network for pet owners with optimised media delivery. Android iOS
- **LMC Alert** – Government citizen-alert app with live location tracking. Android iOS
- **RI District 3292** – Membership and events app for Rotary International District 3292. Android iOS
- **Suktas Academia** – School management app serving 100+ institutional clients. Android iOS

EDUCATION

Bachelor of Science in Computer Science and Information Technology
Birat Multiple College, Biratnagar, Nepal | November 2018 – June 2022

Higher Secondary Education (+2 Science)
Arniko Higher Secondary School, Biratnagar, Nepal | May 2015 – June 2018