Samir Karki

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Naghdhunga-8, Pokhara, Nepal

FULL-STACK DEVELOPER | BACKEND SPECIALIST | DEVOPS ENTHUSIAST

I'm a Full-Stack Developer with core expertise in Laravel and hands-on experience with NestJS, NextJS and Svelte. I focus on building scalable and secure web applications with clean architecture and efficient backend systems. Alongside development, I manage DevOps responsibilities including server provisioning, Docker containerization, Redis-based caching, and CI/CD workflows — ensuring reliable and high-performance deployments in production environments.

KEY SKILLS

Laravel & PHP	NestJS (Node.js)	Docker & CI/CD
DevOps & Server Management	Svelte & Next.js	Caching & Performance
Database Design	API Integrations	Security & Best Practices

PROFESSIONAL EXPERIENCE

Skybase Innovations   **Apr 2023 - Present**
Full Stack Developer

Led and contributed to multiple production-level applications including inventory systems, hotel room booking platforms, and flight award engines. Specialized in backend development with Laravel, while also collaborating on projects using NestJS, NextJS and Svelte. Built scalable APIs, integrated third-party services like GRN Connect, Amadeus, and various payment gateways (e.g., Khalti, eSewa, CIPS, IMEPAY, Fonepay, Nabil Bank/Cybersource). Implemented Redis caching, Docker-based deployments, and handled Linux server configurations. Set up CI/CD pipelines to streamline releases and ensured performance, security, and scalability across production environments. This role enhanced my focus on clean code practices, secure integrations, and delivering real-world business value.

Nipuna Prabidhik Sewa   **Apr 2022 - Feb 2023**
Laravel Developer

Worked primarily on backend development using Laravel, focusing on building modular systems and RESTful APIs. Also contributed to frontend development with HTML, CSS, JavaScript, AJAX, and jQuery. Gained practical experience with Laravel Bagisto for e-commerce solutions and collaborated in agile teams using Git, Postman, and sprint-based workflows. Additionally explored Magento-based architecture, improving adaptability across PHP ecosystems.

EDUCATION & CERTIFICATIONS

Prithvi Narayan Campus, BSc. CSIT
Institute of Science and Technology (IOST)
2018 - 2022

Janapriya Multiple Campus
National Examinations Board (NEB)
2016 - 2018

Shree Little Step English Boarding School
School Leaving Certificate (SLC)

EXTRACURRICULAR ACTIVITIES

Prithvi Narayan Campus
- **Received Grant Award for Final Year Project** - Awarded by Prithvi Narayan Campus for developing an innovative software solution (SaaS-based Inventory Management System)

PROJECT EXPERIENCE

E-Valuer
Description
E-Valuer is a pioneering mobile app and web -based solution crafted using Laravel and Flutter. It serves the crucial purpose of land property valuation and document management, catering specifically to engineering consultancy needs. My involvement in this project spanned both the mobile and web components, Traveling different places allowing me to contribute extensively to its development.

Saral IMS:
Description
Saral IMS is a user-centric web-based system tailored for efficient institute management. This encompassing platform covers aspects from course and batch management to student handling and inquiries, emphasizing the role of comprehensive backend support.
Link: Saralway IMS

Best Airlines Awards Nepal: BAAN
Description
As a backend developer for BAAN, my responsibilities centered around architecting and implementing a robust backend system. This system forms the backbone of an aviation industry excellence recognition initiative, ensuring scalability and reliability to support the award program.
Link: BAAN

Hotel Booking System | Rooms
Description
Built a scalable hotel booking system for the SastoTickets ecosystem. Developed RESTful APIs and designed the full admin dashboard for managing hotels, rooms, and bookings. Integrated GRN Connect for real-time hotel data and multiple payment gateways (Khalti, eSewa, Fonepay, NIC Asia/Cybersource). Handled authentication, role-based access, and secure API workflows. Focused on modular Laravel architecture, performance optimization, and seamless frontend-backend integration for a reliable user experience.
Link: SastoTickets - Rooms

Infinity Profile
Description
Developed a dynamic, user-centric digital profile builder platform using Laravel and Livewire. Designed and implemented features allowing users to create customizable digital profiles and portfolio pages with sections like bio, social links, work experience, projects, and skills. Focused on real-time interactivity with Livewire for a seamless UX, and implemented role-based access, media uploads, and SEO-friendly routing. Optimized backend structure for maintainability and performance, ensuring smooth user onboarding and profile management workflows.
Link: Infinity Profile

Business Multiversity

Description

Built a modern e-learning platform using Laravel, enabling course management, student enrollment, and content delivery. Implemented role-based access for admins, instructors, and students, with features like course creation, video uploads, and progress tracking. Focused on performance, usability, and secure backend architecture.

Link: Business Multiversity

Food Haven – Food Delivery Platform (In Development)

Description

Building a scalable food delivery system with NestJS (backend) and Next.js (frontend). Architecting secure REST APIs, real-time order tracking, and role-based dashboards for admins, restaurants, and customers. Focused on modular backend design, JWT authentication, and optimized API performance for future scaling.