

Suyog Luitel

Frontend Developer

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SUMMARY

Frontend Developer with 2+ years of experience building production-grade platforms across e-learning, HR tech, healthcare, and e-commerce using React, Next.js, and TypeScript. Delivered payment gateway integrations, real-time WebSocket features, biometric/RFID-based HR systems, and role-based access platforms across 6+ live client products. Comfortable owning frontend architecture end-to-end within Agile, cross-functional teams.

WORK EXPERIENCE

Frontend Developer — Ayata Incorporation *May 2024 – Present*

Kathmandu, Nepal

- Developed core frontend features for Avyaas, an e-learning platform: video playback, PDF viewing, live Zoom classes, and online exams; integrated eSewa and Khalti payment gateways for course purchases and subscriptions.
- Built iHrTrack, an advanced HR tracking system with biometric login, AI-powered facial recognition, RFID access, and geolocation-based mobile check-ins.
- Delivered Zunun, a course and content management system for schools and institutions, including a deployment for a school in Guatemala, Central America.
- Designed and built the billing interface for CEDEP Institute's internal system, handling fee tracking, invoice generation, and payment status monitoring.
- Developing the frontend for Nepal Decor, Nepal's first B2B marketplace in the style of IKEA, powered by a gig-economy delivery model.
- Built PACS, a radiology report management system for BnB Hospital, enabling secure patient and hospital access to CT, DX, and MR reports with role-based access control.

Intern - Frontend Developer — Ayata Incorporation *Feb 2024 – May 2024*

Kathmandu, Nepal

- Built and optimized user interfaces using React, JavaScript, and CSS during a hands-on frontend internship.
- Collaborated closely with mentors and senior developers on real-world client projects, strengthening technical and communication skills.
- Practiced writing clean, reusable code following industry best practices, laying the foundation for the full-time role.

EDUCATION

BCA – Bachelor in Computer Application

Nepal Kasthamandap College (TU Affiliation) | 2020 – 2024

PROJECTS

Avyaas — E-Learning Platform | avvaas.app

Interactive learning platform with video streaming, PDF viewing, live Zoom classes, and online exams. Integrated eSewa and Khalti payments with subscription management. Built with React, TypeScript, i18next, and TanStack Query/Table.

iHrTrack — HR Tracking System | ihrtrack.com

Advanced HR tracking platform featuring biometric login, AI-powered facial recognition, RFID access, and mobile check-ins with geolocation. Built with React, Zustand, Chart.js, and dnd-kit for drag-and-drop scheduling.

Zunun — School Management System | colegiodelfuturoguatemala.unentrance.com

Course and content management system for schools and institutions, deployed for a school in Guatemala, Central America. Built with React, i18next, CKEditor, and Highcharts.

Nepal Decor — B2B Marketplace | nepaldecor.com

Nepal's first B2B marketplace in the style of IKEA, powered by a gig-economy delivery model. Built with Next.js, Tailwind CSS, Framer Motion, GSAP, and Firebase.

PACS — Radiology Report Management System | pacs.bbhospital.com.np

Platform for BnB Hospital enabling patients and hospitals to securely access, view, and download radiology reports and diagnostic images (CT, DX, MR), with role-based access control for doctors, patients, and admins. Built with React, MUI, and TanStack Query/Table.

CEDEP Billing System

Billing interface for CEDEP Institute handling fee tracking, invoice generation, and payment status monitoring.

KEY SKILLS

Frontend Development • System Architecture & Design • API Integration & Development • Payment Gateway Integration • Real-time Systems (WebSocket) • Unit Testing & Debugging • Roadmap Development

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, TypeScript, React, Next.js, Node.js

Styling: Tailwind CSS, Sass, Bootstrap, Framer Motion, GSAP

State & Data: Zustand, TanStack Query/Table, React Hook Form, Yup, Zod

UI Libraries: Radix UI, shadcn/ui, Ant Design, MUI, Headless UI

Tools: Git, GitHub, Vite, ClickUp, Trello