Saksham Pokharel

Full Stack Developer — Node.js · Express · React · Vue · Laravel

Bhaktapur, Nepal · +977 9861037216
sakshampokharel2002@gmail.com
sakshampokharel.com.np
github.com/saksham-x

Full-stack JavaScript developer with around two years of professional experience. My core stack is **Node.js + Express** APIs with **React** frontends (TypeScript, MongoDB, PostgreSQL), followed by **Vue 3** and **Laravel**. I've built multi-role auth, real-time features, payment integrations and bulk data pipelines in production at Void Nepal and Futech Solutions, and I deliver complete Node.js + React platforms for my own freelance clients. I'm strong in API design, schema design and query optimisation. 7 websites I've worked on are live in production.

EXPERIENCE

Full Stack Developer | Futech Solutions

Nov 2025 – Present

`Vue 3 · TypeScript · Vuetify · Pinia · Laravel · Inertia.js · MySQL`

- Work on company projects for Futech's clients, building user-facing and admin portals in **Vue 3** against **Laravel** backends and shaping API contracts, schema relations and data flow with the backend team.
- **DroneGuru**: student and admin examination platform covering syllabus, classrooms, question banks, exam creation, evaluation and results. Main author of the portal (500+ commits).
- **Lions Club District Portal** (in progress): district membership system covering the official hierarchy, clubs, members and service-activity reporting.
- Also worked on **Vision Clubs**, **ApplyCan**, **Moonlight Acrylic**, **Gymandu** and Futech's own website and HR system.

Freelance Full Stack Developer | My own clients

2026 – Present

`Node.js · Express · TypeScript · MongoDB · React · Tailwind · Nginx · PM2`

- Take client briefs and deliver complete platforms on my own: API, website, content manager and deployment.
- Clients: **Nirjara Beauty** (live) and **Bhumi**, a land marketplace (in development).

Backend Developer | Void Nepal Pvt. Ltd.

Nov 2024 – Aug 2025

`MERN · Node.js · Express · NestJS · TypeScript · PostgreSQL · MongoDB`

- Developed and maintained backend systems across multiple projects, following best practices in API design, database optimisation and scalable architecture.
- Key projects: **Trackynn / RestroTrackynn**, **Investynn** and the **Vehicle Rental System API**. Experience letter available on my portfolio.

Software Engineer Intern | Real Time Solutions

One-month internship.

Volunteer Mentor | NCE Bootcamp

Taught HTML, CSS and Bootstrap to 1st and 2nd year students.

FREELANCE CLIENT PROJECTS

Nirjara Beauty · nirjarabeautysalon.com · live

Sole developer

`Node.js · Express · TypeScript · MongoDB · Zod · React 19 · Vite SSR · Tailwind`

Salon chain platform: booking by branch, beauty academy, product shop with orders, events and blog. Includes a 25-module API, a server-rendered React website with sitemap for SEO, and a React content manager, deployed with Nginx and PM2.

Bhumi · land marketplace for Nepal · in development

Sole developer

`Node.js · Express · MongoDB · React · Leaflet`

Land listings on interactive maps, buyer inquiries with a personal dashboard and an agent workspace, secured with cookie auth, CSRF protection and rate limiting.

COMPANY PROJECTS — FUTECH SOLUTIONS

DroneGuru · droneguru.com.np
`Laravel · Inertia SSR · Vue 3 · TypeScript`
Drone academy: courses, enrolment, exams, results and drone rental.

ApplyCan · applycan.com
`Vue 3 · TypeScript · Firebase · Pusher`
Study-in-Canada consultancy: applications, visas, agents and live chat.

Gymandu & Futech Solutions · gymandu.com · futechnepal.com
`Laravel · Multi-tenant · Vue 3 · WebSockets`
Futech's own gym-management SaaS and company website with its HR system.

Vision Clubs · visionclubs.org
`Laravel · Vue 3 · Stripe · PayPal · i18n`
Donations with verified webhooks, clubs and member ID-card printing.

Moonlight Acrylic · moonlightacrylic.com
`Laravel · Vue 3 · TypeScript`
Dynamic product-category storefront with a content manager.

Lions Club District Portal · in progress
`Laravel · Vue 3 · Spatie Permission`
Application approvals, member transfers, finance and activity logs.

BACKEND PROJECTS — VOID NEPAL

Trackynn / RestroTrackynn — Inventory & Restaurant API `NestJS · TypeORM · PostgreSQL`

- Multi-role auth, shop and product management, inventory and sales tracking, bulk CSV/JSON import (Multer), and real-time product inquiries over WebSocket, secured with JWT.

Investynn — Investment Management API `Express (TS) · PostgreSQL · Prisma`

- Google OAuth, portfolio management, habit tracking, goal setting, and real-time market data via a custom NEPSE data API.

Vehicle Rental System API `Express · TypeScript · MySQL`

- Authentication, role-based access, listings, bookings and Khalti payments, with document verification, communication and ratings.

HOBBY PROJECT

NEPSE Summary · stock analysis & charting `Express 5 · Prisma · MySQL · Socket.io · React`
Candlestick charts and SMA / EMA / RSI / MACD indicators for 573 Nepal Stock Exchange instruments, with live quotes and Vitest tests.

SKILLS

Backend	Node.js, Express, TypeScript, JavaScript, NestJS, RESTful API design, WebSocket / Socket.io, JWT & OAuth, Zod, Prisma, Mongoose, TypeORM; Laravel / PHP
Frontend	React, Vite SSR, Tailwind CSS, HTML, CSS; Vue 3, Pinia, Vuetify, Inertia.js
Databases	MongoDB, PostgreSQL, MySQL, SQL, schema design, query optimisation
Integrations	Stripe, PayPal, Khalti, Pusher / Laravel Reverb, Firebase, AWS S3, Cloudinary
Tools	Git, Agile / Scrum, Postman, debugging, Nginx, PM2

EDUCATION

National College of Engineering (IOE) | Bachelor of Computer Engineering `2019 – Present (Expected 2026)`

Dursikshya Education Network | MERN Full Stack Web Development `Certified`

CCRC | 10+2 (High School) `2017 – 2019`