

Lakshay Saxena

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Summary

Full Stack Developer with 2+ years of experience building and shipping production-grade web platforms — from multi-tenant EdTech SaaS to live e-commerce stores. Led a team of 4 at Jee Vijay Technologies delivering ERP, LMS, and client products. Proficient in the **MERN stack with TypeScript**, serverless backends (Supabase, Convex), and AI-augmented development using **Claude Code, Cursor, and GitHub Copilot**. Currently pursuing MCA in AI & ML.

Experience

Full Stack Developer & Team Lead

Nov 2024 – Present

Jee Vijay Technologies — On-site, Kota

- Led a cross-functional team of 4 (developers + testers) delivering 6+ production projects across LMS, ERP, hostel management, and e-commerce domains.
- Architected and shipped **skoolsetu.com** — a student management ERP for schools and colleges — and **anuttamahostels.com**, a full hostel management system, both live with active users.
- Built e-commerce storefront for **Lalaji Namkeens** (a prominent Kota-based brand) and portfolio site for **Ultra Shot Film Production** (Mumbai), managing full delivery lifecycle from requirement to deployment.
- Reduced average page load time from **4.8s to 1.6s** across client projects via dynamic imports, code splitting, and image optimization.
- Integrated Cloudinary, real-time video calling (Agora SDK), and JWT-based auth across multiple apps in an Agile workflow.

Freelance Full Stack Developer

Feb 2024 – Oct 2024

Self-Employed — Remote

- Delivered custom Next.js + Firebase web solutions for two clients — an e-commerce storefront and a photography studio portfolio — achieving **90+ Lighthouse scores** on performance and SEO.

Projects

Facultypedia — EdTech SaaS LMS Platform

facultypedia.com

Next.js · React · TypeScript · Node.js/Express · MongoDB · Razorpay · Tailwind CSS

Lead Developer — Live

- Built for a client (Associate Professor, e-Saral Institute, Kota) over **5–6 months** as the primary developer (75% of codebase), leading a small team.
- Delivered a full multi-tenant LMS: educators can manage courses, test series, webinars, and blog posts; students can enrol, take exams, and attend live webinars.
- Engineered a **super admin dashboard** with real-time educator/student/revenue tracking, automated **20% platform commission splits**, and scheduled payout disbursement to educators via Razorpay.
- Implemented a live notification system, JWT authentication, and a dedicated exam panel with timed test delivery. Platform is **live with real educators and enrolled students**.

DapperrDrift — Streetwear E-Commerce Platform

dapperrdrift.com

Next.js · TypeScript · Supabase · Razorpay · ShipRocket API · Tailwind CSS

Solo Project — Live

- Sole developer of Kota's first streetwear e-commerce store — designed, built, and shipped end-to-end including **admin panel** and **inventory management** system.
- Integrated **ShipRocket** for automated order shipping and live tracking, and **Razorpay** for secure payment processing.
- Drove a **12% increase in store sales** within the first month of going live.

Fit Tracker — AI-Powered Fitness Platform

fit.icodelakshay.tech

Next.js 14 · Express.js · MongoDB · Google Gemini AI · Tailwind CSS · shadcn/ui

- Integrated **Google Gemini AI** for personalised workout recommendations and nutrition insights; users track BMI, workout frequency, and progress via interactive charts.

Samvaad — Real-Time Chat App

samvaad-frontend.onrender.com

ReactJS · Socket.io · ExpressJS · Zustand · Tailwind CSS

- Real-time 1:1 messaging app with instant updates via **Socket.io** and global state management via **Zustand**.

Skills

Languages & Core	TypeScript, JavaScript, Java
Frontend	Next.js, React, Tailwind CSS, shadcn/ui, Zustand, TanStack Query/Table
Backend	Node.js, Express.js, Spring Boot, REST APIs, Socket.io
Databases	MongoDB, PostgreSQL, Supabase, Convex
Integrations	Razorpay, Stripe, ShipRocket, Cloudinary, Agora SDK, Google Gemini API
DevOps & Tools	Git/GitHub, Vercel, Render, Hostinger VPS, Docker (basics)
AI-Augmented Dev	Claude Code, Cursor, GitHub Copilot

Education

Master of Computer Applications (MCA) — Artificial Intelligence & Machine Learning
Chandigarh University

July 2025 – Present

Bachelor of Computer Applications (BCA)

Maa Bharti P.G. College, Kota

CGPA: **8.2 / 10**

Oct 2022 – June 2025