

Lakshay Saxena

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About

Creative and detail-oriented **Full Stack Developer** passionate about building performant, scalable, and accessible web applications. Skilled in modern frontend and backend ecosystems including **React**, **Next.js**, **Node.js**, **Express**, **Spring Boot**, and **MongoDB/PostgreSQL**. Experienced in implementing **UI libraries** like **shadcn/ui**, **Tailwind CSS**, **Zustand**, and **TanStack Query** for dynamic and responsive user interfaces. Adept at writing clean code, optimizing performance, and integrating APIs to deliver seamless digital experiences.

Experience

Full Stack Developer – MERN Stack

Nov 2024 – Present

Jee Vijay Technologies — On-site

- Developed and deployed 15+ full-stack applications using React, Node.js, and MongoDB.
- Enhanced site performance by optimizing load times from **4.8s** to **1.6s** through dynamic imports and image optimization.
- Implemented advanced modules such as Cloudinary integration, real-time video calling (Agora SDK), and JWT authentication.
- Collaborated cross-functionally with designers and backend teams in an Agile environment using Git and GitHub.

Freelance Web Developer

Feb 2024 – Oct 2024

Self-Employed — Remote

- Built and delivered two custom client websites — an e-commerce storefront and a photography studio portfolio — using Next.js, Tailwind, and Firebase.
- Integrated responsive design principles, SEO optimization, and performance metrics to achieve 90+ Lighthouse scores.

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

Oct 2022 – June 2025

Projects

Fit Tracker – AI Powered Fitness Platform

Jul 2025 – Aug 2025

fit.icodelakshay.tech

A cutting-edge AI-driven fitness tracking web app built with **Next.js 14**, **Express.js**, and **MongoDB**. Integrated **Google Gemini AI** for smart workout recommendations and nutrition insights. Designed an elegant, responsive UI using **Tailwind CSS** and **shadcn/ui**, enabling users to monitor BMI, workout frequency, and real-time progress through interactive charts. Deployed with full DevOps automation and secure JWT authentication.

Samvaad – Real-Time Chat Application

Jun 2025 – Jul 2025

samvaad-frontend.onrender.com

An intuitive real-time communication app enabling seamless 1:1 chatting with instant updates via **Socket.io** and an **ExpressJS** backend. Implemented global state management using **Zustand** and designed a sleek interface in **ReactJS** + **Tailwind CSS**, ensuring a modern, mobile-responsive experience.

Crypto Flux – Cryptocurrency Dashboard

May 2025 – Jun 2025

crypto-flux.icodelakshay.tech

A real-time cryptocurrency analytics dashboard that fetches and visualizes live market data using the **CoinGecko API**. Optimized for performance with **TanStack Query** caching and responsive tables built using **TanStack Table**. Includes filtering, sorting, and pagination features for a data-driven trading experience.

CineCove – Movie Recommendation Site

Mar 2025

movie-site-react-one.vercel.app

A modern movie discovery platform built with **React**, **TypeScript**, and **TMDB API**. Implemented authentication and personalized watchlists using **Appwrite**, offering users a smooth, cinematic browsing experience. Designed a lightweight, fast, and responsive interface optimized for all screen sizes.