

Lakshya Kumar

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Dehradun, Uttarakhand

SUMMARY

Full Stack Engineer experienced in building scalable web applications, real-time systems, and AI-powered platforms using React, Next.js, Node.js, Express, MongoDB, PostgreSQL, Redis, and TypeScript. Passionate about system design, performance optimization, and delivering production-ready software.

SKILLS

- **Frontend:-** HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Redux, Zustand, React Query, TanStack Query, Context API, Tailwind CSS, Framer Motion, GSAP, Vite
- **Backend:-** Node.js, Express, Socket.IO, Rest APIs, Web Sockets, Zod, Firebase, Supabase
- **Database:-** MySQL, MongoDB, PostgreSQL, Redis, Prisma, Zustand
- **Languages:-** C++, Python (Object Oriented Programming, Exception Handling, File Handling)

EXPERIENCE

Full Stack Developer | Ophanim Technologies Pvt. Ltd. | Jan 2026 – Present

- Developed the company's official website (ophanimtechnologies.com) end-to-end using Next.js, Sanity CMS, Razorpay, Supabase, and Node.js, optimizing SEO, SSR, and SSG for faster page loads.
- Designed and developed a multi-department CRM platform with role-based access control (RBAC), workflow automation, and centralized business operations.
- Implemented responsive UI components and optimized server-side rendering (SSR), static site generation (SSG), improving SEO scores and page load speed by ~20%.

EDUCATION

- B.C.A. | Graphic Era Hill University, Dehradun, Uttarakhand | CGPA: 8.8 | 2023-26
- XII (CBSE) | Defence Public School | 79.6% | 2023

PROJECTS

1. DevTinder — Full Stack Developer Networking Platform [\[Link\]](#) [\[GitHub\]](#)

Tech Stack : React.js, Node.js, Express.js, MongoDB, Socket.io, Tailwind CSS, Redux Toolkit, BetterAuth, Cloudinary

- Designed a scalable real-time messaging system using Socket.io + Redis, supporting online presence, typing indicators, notifications, and efficient connection management.
- Optimized frontend rendering by restructuring Redux state and eliminating unnecessary re-renders, significantly improving application responsiveness.

2. AI Content Writer — Intelligent Content Generation System [\[Link\]](#) [\[GitHub\]](#)

Tech Stack: React, Node.js, Express, Gemini SDK, GetStream.io, Tavily API

- Designed an AI-powered content platform integrating Gemini SDK and Tavily API, supporting 5+ content generation workflows including resume analysis.
- Improved content retrieval accuracy by combining LLM generation with real-time web search via Tavily API.

3. Aurora-UI — Animated Component Library [\[Link\]](#) [\[GitHub\]](#)

Tech Stack: Next.js, TypeScript, Tailwind CSS, shadcn/ui, Framer Motion, GSAP

- Engineered a modular animated UI library with 20+ reusable components, built on Next.js and Framer Motion with interactive playground support.
- Optimized all components for responsiveness and performance, achieving smooth 60fps animations across devices.

CERTIFICATIONS

- React Foundations for [Next.js](#) - [\[Link\]](#)
- Next.js SEO Fundamentals - [\[Link\]](#)