

Anuj Kamal Jain

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EDUCATION

The LNM Institute of Information Technology (LNMIIT) <i>B.Tech in Computer Science and Engineering</i>	Aug 2023 - Present <i>CGPA: 7.63</i>
Sri Guru Harkrishan Public School <i>Class XII (CBSE)</i>	Apr 2021 - Mar 2023 <i>Percentage: 76.60%</i>
Cecil Convent School <i>Class X (CBSE)</i>	Apr 2008 - Mar 2021 <i>Percentage: 97.20%</i>

TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, C, SQL
Frontend: React.js, Redux, HTML, CSS, Tailwind CSS, Framer-motion, Next.js
Backend: Node.js, Express.js, MongoDB, REST APIs
Tools & Platforms: Git, GitHub, Google Cloud Platform, Vercel, Cloudinary, Socket.IO
AI / GenAI: Google Gemini API, Vertex AI

EXPERIENCE

Kritu Capital <i>Software Engineer Intern</i>	Dec 2025 - March 2026 <i>Virginia, United States (Remote)</i>
- Owned end-to-end development of 3+ core features by collaborating with a cross-functional AI intern at an early-stage startup, contributing to both technical execution and operational decision-making. Designed and developed 3+ scalable web applications using React, Node.js, Express, MongoDB, Framer-motion, Next.js, and Tailwind CSS, including an in-house project management tool built to replace Trello/Jira for internal teams. - Handled system architecture, REST API integrations, and production deployments across Vercel and Google Cloud Platform, while also fixing 15+ bugs in existing company products and websites. Collaborated directly with founders to convert business requirements into technical solutions, helping manage multiple development timelines and ensuring on-time delivery of product milestones.	
Surjana Solutions <i>Freelance Full Stack Web Developer</i>	Jun 2025 - Nov 2025 <i>Lucknow, Uttar Pradesh (Remote)</i>
Delivered a complete invoice and billing management SaaS application used by 5+ business workflows, built using the MERN stack. Built GST-compliant invoicing workflows supporting 10+ document types, including invoices, quotes, purchase orders, credit notes, and debit notes. Developed inventory tracking, payment processing, and automated document numbering systems, reducing manual effort by 40–50%.	
Altruist Technologies Pvt. Ltd. <i>Technical Intern</i>	Jun 2025 - Jul 2025 <i>Ambala, Haryana (On-site)</i>
- Worked on development and enhancement of 2+ internal tools, improving efficiency of internal workflows. - Collaborated with mentors and team members to translate business requirements into production-ready technical implementations. - Gained hands-on experience with Git-based version control, task planning, and team-based agile development practices. - Strengthened communication, cross-team collaboration, and project coordination skills in a professional engineering environment.	

PROJECTS

Zephyra - AI-Powered Mental Wellness Companion

Sep 2025 - Nov 2025

(*React.js, Express.js, Node.js, MongoDB, Vertex AI, Gemini API, GCP, Cloudinary*)



- Built a **full-stack AI-powered mental wellness platform** for the **Google Cloud Gen AI Exchange Hackathon**, supporting **multiple AI-driven therapy workflows**.
- Implemented **multimodal emotion detection** from user artwork, achieving **consistent inference results across 5+ emotion categories**.
- Used **Vertex AI (Imagen 3, Lyria-002)** to generate **personalized visuals and therapeutic music**, with Cloudinary for storage reducing **personalized session creation time by 30%** in user testing.
- Built **real-time anonymous support forums** using Socket.IO and Firebase Anonymous Auth, sustaining **concurrent WebSocket connections** without message loss.
- Deployed backend on **Google Cloud Run** with autoscaling and frontend on **Vercel**, maintaining **99%+ uptime** during hackathon demos, ranked **Top 10 among 65,000+ teams nationwide**.

CodeChronicle – AI-Powered Codebase Intelligence Platform

Mar 2026 - Apr 2026

(*React.js, Node.js, AWS Bedrock, Lambda, DynamoDB, API Gateway, Tailwind CSS*)



- Built and shipped a production-grade VS Code extension for AI-driven codebase analysis, having **1,000+ active users** with **150+ paid users** and generated over **Rs. 2,000 in revenue**, published on the VS Code Marketplace, Cursor, Kiro, and Antigravity.
- Integrated **Amazon Bedrock** via AWS Lambda for **AI file summaries, semantic risk scoring, and natural language Q&A**, with a **DynamoDB caching layer** reducing redundant model calls by **60%+**.
- Ranked **Top 350 out of 60,000+ teams** in **AI for Bharat Hackathon by AWS**, later implemented a full credit-based billing system with coupon redemption, integrated authentication, and a Vite + React marketing website deployed on Vercel.

LNMCMS - Streamlining Campus Complaints for LNMIIT

Jun 2025 - Nov 2025

(*React.js, Express.js, Node.js, MongoDB, GCP, Vercel, Redux, Socket.IO, Chart.js, Tailwind CSS*)



- Architected a **full-stack complaint management system** designed to handle **100+ concurrent users** and the **complete complaint lifecycle**.
- Implemented **three-tier role-based access control**, reducing unauthorized access scenarios by **100%** in production testing.
- Built **real-time bidirectional chat** with Socket.IO supporting **instant message delivery** and persistent message history.
- Optimized website **loading time by 25%** by implementing pagination and lazy loading across the website.

ACHIEVEMENTS

- Ranked **Top 10** nationwide among **65,000+ teams** in the **Google Cloud Gen AI Exchange Hackathon**.
- Ranked **Top 70** internationally among **1,000+ teams** in the **Go-Brics Energy-O-Thon 2026**.
- Ranked **Top 100** nationwide among **31,000+ teams** in the **Meta PyTorch OpenEnv Hackathon x Scaler School of Technology 2026**.
- Ranked **Top 350** nationwide among **60,000+ teams** in the **AWS AI for Bharat Hackathon 2026**.
- Achieved **97 percentile** in **JEE Mains 2023** (National-level engineering entrance examination).

POSITIONS OF RESPONSIBILITY

Senator, Student Gymkhana

Sep 2025 - Present

LNMIIT

On-site

- Represented **2,500+ students** as a member of the **Committee of Students and Hostel Affairs (CoSHA)**.
- Acted as a bridge between students and administration to **resolve hostel, mess, and campus issues**.

Teaching Assistant - Computer Networks Lab

Jan 2025 - Present

LNMIIT

On-site

- **Mentored** and supported **70+ junior students** during lab sessions.
- Assisted with **core computer networking concepts**, troubleshooting, and **smooth execution of lab practicals**.