Anuj Kamal Jain

+91 94991 66336 | 23ucs540@lnmiit.ac.in | 🔗 Portfolio | 🔗 LinkedIn | 🔗 GitHub | </> LeetCode

EDUCATION

The LNM Institute of Information Technology (LNMIIT)   Aug 2023 - Present
B.Tech in Computer Science and Engineering   *CGPA: 7.63*

Sri Guru Harkrishan Public School   Apr 2021 - Mar 2023
Class XII (CBSE)   *Percentage: 76.60%*

Cecil Convent School   Apr 2008 - Mar 2021
Class X (CBSE)   *Percentage: 97.20%*

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   Dec 2025 - Feb 2026
Full Stack Web Developer Intern   *Virginia, United States (Remote)*

- 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   Jun 2025 - Nov 2025
Freelance Full Stack Web Developer   *Lucknow, Uttar Pradesh (Remote)*

- **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.   Jun 2025 - Jul 2025
Technical Intern   *Ambala, Haryana (On-site)*

- 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 **100+ 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 4500+ teams nationwide**.

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 **500+ 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 **sub-second message delivery** and persistent message history.
- Optimized backend APIs and database queries by implementing indexing, reducing **average response time by 25%** during load testing.

BillFlow - Enterprise-Grade Billing Automation　　　　　　　　　　Jun 2025 - Nov 2025

(React.js, Express.js, Node.js, MongoDB, Tailwind CSS, GitHub)

- Developed a **full-stack billing and invoicing system** supporting **1000+ invoices per month** for a freelance client as per project requirements.
- Implemented **secure authentication and role-based access control**, preventing **unauthorized data access** across user roles.
- Built **RESTful APIs** for inventory and expense tracking.
- Added **GST/tax compliance**, **automated document numbering**, and **email notification workflows**, reducing **manual billing effort by 45%+**.

ACHIEVEMENTS

- **Ranked Top 10** nationwide **among 4,500+ teams** in the **Google Cloud Gen AI Exchange Hackathon**
- 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**