

# Anuj Kamal Jain

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## EDUCATION

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



<b>Kritu Capital</b> <i>Full Stack Web Developer Intern</i>	Dec 2025 - Present <i>Virginia, United States (Remote)</i>
<ul style="list-style-type: none"><li>Owned <b>end-to-end development of 3+ core features</b> by collaborating with a <b>cross-functional AI intern</b> at an <b>early-stage startup</b>, contributing to both <b>technical execution</b> and <b>operational decision-making</b>.</li><li><b>Designed and developed 3+ scalable web applications</b> using React, Node.js, Express, MongoDB, Framer-motion, Next.js, and Tailwind CSS, including an <b>in-house project management tool</b> built to <b>replace Trello/Jira</b> for internal teams.</li><li>Handled <b>system architecture</b>, <b>REST API integrations</b>, and <b>production deployments across Vercel and Google Cloud Platform</b>, while also <b>fixing 15+ bugs</b> in existing company products and websites.</li><li><b>Collaborated directly with founders</b> to convert <b>business requirements into technical solutions</b>, helping manage <b>multiple development timelines</b> and ensuring <b>on-time delivery</b> of product milestones.</li></ul>	
<b>Surjana Solutions</b> <i>Freelance Full Stack Web Developer</i>	Jun 2025 - Nov 2025 <i>Lucknow, Uttar Pradesh (Remote)</i>
<ul style="list-style-type: none"><li><b>Delivered a complete invoice and billing management SaaS application</b> used by <b>5+ business workflows</b>, built using the MERN stack.</li><li><b>Built GST-compliant invoicing workflows</b> supporting <b>10+ document types</b>, including invoices, quotes, purchase orders, credit notes, and debit notes.</li><li><b>Developed inventory tracking, payment processing, and automated document numbering systems</b>, reducing manual effort by <b>40–50%</b>.</li></ul>	
<b>Altruist Technologies Pvt. Ltd.</b> <i>Technical Intern</i>	Jun 2025 - Jul 2025 <i>Ambala, Haryana (On-site)</i>
<ul style="list-style-type: none"><li>Worked on <b>development and enhancement of 2+ internal tools</b>, improving efficiency of internal workflows.</li><li>Collaborated with mentors and team members to <b>translate business requirements into production-ready technical implementations</b>.</li><li>Gained <b>hands-on experience with Git-based version control</b>, task planning, and <b>team-based agile development practices</b>.</li><li>Strengthened <b>communication, cross-team collaboration</b>, and project coordination skills in a <b>professional engineering environment</b>.</li></ul>	

PROJECTS

Zephyra - AI-Powered Mental Wellness Companion

Sep 2025 - Nov 2025

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




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- 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**.

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)

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- 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.

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 65,000+ 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**