

KSHITIZ KUMAR

Sushant Lok Phase 1, Gurgaon, Haryana 122009

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Objective

Full-stack developer with experience building scalable SaaS platforms and AI-powered systems (React/Next.js, NestJS, RAG) — seeking a challenging full-stack or AI engineering role to bring strong technical execution and product thinking to a growing team.

Education

Raj Kumar Goel Institute of Technology

Bachelor of Technology in Computer Science

Sep. 2020 – June 2024

Ghaziabad, Uttar Pradesh

Technical Skills

AI & GenAI:	ML, LLM, AI-Agents, RAG, Vector DBs, Langchain, HuggingFace, n8n
Languages:	Python, C++, SQL, JavaScript/Typescript
Backend Development:	Nest.js, Flask/FastAPI, Node.js, Express.js
Frontend Development:	Tailwind, React, Next.js, GSAP, Three.js
Developer Tools:	VS Code, Colab, Git, Jupyter notebook, Docker, AWS

Experience

Manysphere Technologies Pvt. Ltd.

Full Stack developer

May 2025 – Current

- **HRMS SaaS Platform :** Built a multi-tenant HRMS SaaS platform using **React 19, Vite, Redux, NestJS 11, PostgreSQL, and AWS S3**, reducing HR processing time by **40%** through automated attendance, payroll, and shift workflows while enabling scalable onboarding of multiple organizations with role-based access control.
- **VTT CRM :** Engineered a robust multi-tenant **CRM/ERP** system leveraging **Yii2, PHP 8, and MySQL 8**, automating key procurement processes and reducing manual effort by 30%.
- **Frontend Websites:** Fashioned advanced, animation-driven user interfaces employing **GSAP, Three.js, and Lenis**, ensuring superior responsiveness and SEO optimization across all deployed production websites.

Nasscom

Internship

May 2023 – July 2023

- **Vehicle Detection Count:** Developed a **Vehicle Detection and Counting System** using **Python, OpenCV, and HAAR Cascade** for real-time traffic analysis. Successfully processed and classified **1,500+ vehicles with 95% detection** accuracy using image processing techniques, and generated analytical reports to provide actionable traffic insights and support data-driven decision-making.

Projects

AccountBook | *NestJS, Next.js, PostgreSQL, AWS S3, and AWS SES*

May 2026

- Created a multi-tenant GST accounting and invoicing SaaS having **customer/vendor management, quotations, proforma invoices, purchase orders, sales, purchases, payment tracking, GST reports (GSTR-1, GSTR-3B, ledgers), and automatic email reminders**. Reduced invoice processing time by **15–20 minutes** per invoice through one-click document conversion, PDF generation, and streamlined workflows.

Legal RAG Portal | *Python, LlamaIndex, Qdrant, PostgreSQL, HuggingFace, Groq, and Docker*

Jan 2026

- Built an AI-powered legal research assistant for Indian case law using a **RAG-based system**, enabling fast vector and full-text retrieval with citation-backed answers from judgments and PDFs. Improved legal research efficiency by **40–60%**, reducing case lookup time from hours to minutes, and designed a **scalable ingestion pipeline with containerized vector storage** to support growing data and concurrent users.

Languages

- English - Proficient
- Hindi - Native