VANSH KALRA

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OBJECTIVE

I am a self-motivated and enthusiastic software engineer. Strong background in management and ability to quickly master new technology and also an exceptional problem solver.

EXPERIENCE

Software Developer Intern — GeMind   Aug 2025 – Nov 2025

- Developed and maintained frontend and backend features using Next.js, TypeScript, Node.js, Express, PostgreSQL, and Prisma for a high-traffic web application (1K+ daily users).
- Contributed to building and improving an internal CRM system used by the organization.

Full Stack Developer Intern — Rudra Infocom   Nov 2024 – May 2025

- Developed and deployed 3 full-stack web applications using React, Node.js, Express, MongoDB, JWT authentication, and third-party integrations.

EDUCATION

Bachelor of Technology   2022 – 2026 (Present)
Seth Jai Prakash Mukand Lal Institute of Engineering and Technology
Computer Science

Higher Secondary Education   Passout 2022
Nishan Public School, Karnal
Percentage - 85

SKILLS

Programming & CS Fundamentals: C, C++, Data Structures and Algorithms, Object-Oriented Programming
Frontend Development: Next.js, React, TypeScript, JavaScript, Tailwind CSS, HTML, CSS, Bootstrap
Backend Development: Node.js, Express.js, REST APIs
Databases & ORM: PostgreSQL, MongoDB, SQL, Prisma
AI & Integrations: OpenAI API, AI API Integrations, RAG (Retrieval-Augmented Generation), LangChain
DevOps & Tools: Docker, Git, GitHub, Postman, VS Code

PROJECTS

- **DB Narrator** GitHub , Live Demo
  – Built a full-stack application enabling users to chat with databases using natural language and receive human-like AI responses.
  – Implemented secure authentication, efficient query handling, and an intuitive UI using Next.js, TypeScript, Node.js, and PostgreSQL.

- **Shoppr** GitHub , Live Demo
  – Developed a full-stack e-commerce platform with product listings, cart, and checkout functionality.
  – Integrated Razorpay payments, JWT authentication, Zod validation, and Nodemailer for sign-up and order notifications.

- **Sommaire AI** GitHub
  – Created an AI-powered PDF summarizer that generates reel-style summaries using Next.js, TypeScript, PostgreSQL, LangChain, and OpenAI.
  – Designed a responsive UI with Tailwind CSS and stored structured AI-generated summaries in PostgreSQL.