

Vineet Paun

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👤 VineetPaun

Experience

- Software Engineer**, Zignuts Technolab, Gandhinagar January 2026 - Present
- Contributed to production-level web applications using Next.js, TypeScript, Node.js, and PostgreSQL
 - Designed and implemented REST APIs with proper error handling and validation
 - Improved frontend performance by optimizing component rendering and API calls

PROJECTS

- Docsy** [Github](#)
- Docsy is a RAG-powered AI app that lets you chat with your own documents. Upload PDFs or text files and get accurate, source-grounded answers using semantic search and large language models.
 - Developed an end-to-end document processing and retrieval pipeline including PDF/text extraction, intelligent chunking, vector embedding generation, and top-K semantic retrieval using a vector database to improve contextual accuracy.
 - Tech Stack: Next.js, TypeScript, Gemini embedding model, Convex DB, Qdrant (vector database), Tailwind CSS, Clerk, Shadcn UI.
- BlinkBuy** [Github](#)
- Built an AI-powered quick commerce web app that converts natural language user prompts into structured cart actions (add, remove, update), enabling intent-driven shopping instead of manual browsing.
 - ITech Stack: Next.js, TypeScript, OpenAI Text model, Tailwind CSS, Shadcn UI.
- PersonaChat** [Github](#)
- An interactive AI chat platform where you can talk to predefined personas or create your own with custom tone, style, and personality
 - Built with Next.js, Tailwind CSS, TypeScript, and OpenAI API for smooth, real-time, character-driven conversations.

TECHNOLOGIES

Languages: JavaScript, TypeScript, Python, SQL, NoSQL

Tools: Git, Github, Postman, Cursor, Docker

Frameworks: ReactJs, NextJs, ExpressJs

Databases: PostgreSQL, MongoDB, ConvexDB, Qdrant

Runtime: NodeJs, BunJs

EDUCATION

- A. D. Patel Institute Of Technology**, BE in Computer Science and Design Sept 2022 – Sept 2026
- CGPA: 8.18
 - Coursework:** Data Structure and Algorithms, Web Development, Operating System, Data Communication & Network, Database Management System, Object-Oriented Programming System.

- V.J. Modi School**, Higher Secondary Education Sept 2020 – March 2022

ACHIVEMENTS

- Solved 200+ Data Structures & Algorithms problems across platforms like LeetCode and GeeksForGeeks strengthening core programming and problem-solving skills.