

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.