

Satyabrat Divedi

Full Stack Developer (2.5YOE)

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Skills

AI & LLM: LangChain, RAG, Gemini, OpenAI, Prompt Engineering, Vector Embeddings, LLM APIs

Programming Languages: TypeScript, Python, JavaScript

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Django, Prisma, Redux.js

Databases: PostgreSQL, MongoDB, Redis, Firebase

Tools & Platforms: Docker, Azure, AWS, Git/GitHub, CI/CD, Kubernetes, Playwright

Experience

AI Full Stack Developer | Accountant AI • Noida - (Ongoing) Aug 2025 – Present

- Built RAG pipelines and LLM-powered features using LangChain, vector embeddings, and semantic search over PostgreSQL.
- Developed full-stack products with React, Next.js, Python, Django, and WebSocket for real-time communication.
- Handled production deployment through Docker, CI/CD pipelines, and cloud infrastructure.

Frontend Developer | Userology • Remote (6 Months) Feb 2025 – Jul 2025

- Built scalable frontend features using Next.js, TypeScript, Redux, and Tailwind CSS for an AI-powered research platform.
- Integrated REST APIs and improved UI consistency using ShadCN UI components.

Frontend Developer Intern | NextOpson • Remote (6 Months) Sep 2024 – Feb 2025

- Redesigned company website with improved UI/UX, responsiveness, and performance optimization.
- Enhanced app consistency and user experience across the platform.

Full Stack Developer Intern | Cuvette • Remote (6 Months) Mar 2024 – Aug 2024

- Completed a six-month full stack training and internship program.
- Developed 3 full stack client projects end to end.

Projects

BotWebAI | Next.js, TypeScript, Redux, LangChain, RAG, PostgreSQL, AWS | Live | GitHub Jul 2026

- Built an AI customer-support platform with a production RAG pipeline (LangChain, Gemini embeddings, cosine search over PostgreSQL) that grounds answers in PDFs, text, and URLs crawled via Crawlee/Playwright, using SHA-256 hashing to re-embed only changed sources.
- Shipped live agent handoff with WebSocket rooms, a 30s owner-accept SLA, real-time dashboard alerts, and RAG-grounded AI reply suggestions that match the customer's language.
- Built a full-stack dashboard with multi-language support; deployed via Docker, GitHub Actions CI/CD, and Azure App Service.

Task Manager | React, Node.js, Express, MongoDB, JWT | Live | GitHub Jul 2024

- Built a secure task management platform featuring hardened authentication, **role-based board access controls**, and encrypted read-only link sharing options.
- Developed a performance-focused **real-time analytics dashboard** designed to track multi-board updates, platform productivity trends, and comprehensive workspace metrics.

Education

(MCA) | Chandigarh University • Mohali, Punjab

GPA: 8.05 | Jun 2023 – Jun 2025