Aman Patel

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SUMMARY

Full-stack engineer working in React, Next.js, TypeScript and Python. Full Stack Engineer at a digital agency since January 2026, shipping 12+ production web apps for clients. Builds and runs multi-tenant SaaS end to end: FastAPI and Next.js services on Google Cloud Run and Vercel, Postgres with per-user isolation, LLM features with provider failover, and test suites that have caught real data-isolation bugs. EC Engineering graduate, LDCE Ahmedabad (CGPA 8.67). Based in Ahmedabad, open to on-site or hybrid roles, can join immediately.

EXPERIENCE

Full Stack Engineer | Gravity Multi Media Marketing

Virtual · January 2026 – Present

- Built and maintained 12+ client web applications (healthcare, legal, finance, travel, e-commerce, inventory) with Next.js, React, TypeScript, Tailwind CSS, Node.js and MongoDB.
- Delivered dynamic routing, REST APIs, authentication, reusable component libraries and database integration from design to deployment.
- Built interactive UI with Three.js, GSAP and Framer Motion; improved performance with image optimization, lazy loading and code splitting.

PROJECTS

Job Search OS — AI Job Search Platform | Python, FastAPI, Next.js, Postgres, Cloud Run

Live: job-search-zeta-ten.vercel.app · github.com/Aman241104/job-search

- Multi-user platform: 19 job sources scraped concurrently, two-stage LLM scoring, tailored one-page CV and cover letter per job, live progress over Server-Sent Events.
- LLM layer fails over between NVIDIA NIM and Gemini; generated documents are validated against the resume before rendering.
- Found and fixed a cross-tenant PII leak via pytest coverage; cut API latency from tens of seconds to under one second.

Pulse AI — WhatsApp Business AI Agent (SaaS) | Next.js, Supabase, Groq, Meta Cloud API

Live: whatsapp-ai-agent-inky.vercel.app

- Multi-tenant SaaS where each business runs an LLM agent on its WhatsApp Business number, with Row-Level Security isolation.
- Booking state machine and drip-sequence engine; integration tests against the live database caught an RLS misconfiguration.

Zing Bliss Events — Event Agency Platform | Next.js, GSAP, Lenis

Live: zingblissevents.com

- Production client site with marketing pages, client-preference quiz, authenticated client portal and admin CMS.

Inventory Manager — Lot-Based Stock Ledger | Next.js, MongoDB

- Weighted-average costing across purchase lots, date-order transaction validation and soft deletes.

SKILLS

Languages: JavaScript, TypeScript, Python, SQL, C++, Java **Frontend:** React, Next.js, Tailwind CSS, GSAP, Framer Motion, Three.js, React Query **Backend:** FastAPI, Node.js, Express.js, REST APIs, Server-Sent Events, NextAuth.js **Data:** PostgreSQL, Supabase, MongoDB, MySQL, FAISS **AI:** Gemini, Claude, NVIDIA NIM and Groq APIs, RAG, tool calling **Cloud and testing:** Docker, Google Cloud Run, Vercel, Cloudflare Workers, Pytest, Vitest, Jest, Playwright

EDUCATION

B.E. Electronics and Communications Engineering | L.D. College of Engineering, Ahmedabad (GTU) *2022-2026 · CGPA: 8.67 · LeetCode: 58+ solved (34 Easy, 24 Medium)*