

Darsh Jaiswal

AI AUTOMATION & WORKFLOW DEVELOPER

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SUMMARY

AI Automation & Workflow Developer who turns manual business processes into reliable, production-grade automated pipelines. Hands-on with LLM APIs (Claude, OpenAI, Gemini), RAG systems, and agentic workflows; build and ship full-stack apps with TypeScript/Next.js and Python, automated end-to-end with n8n, Make, and Zapier. Work AI-natively every day — Claude Code and Cursor are core to how I design, build, and ship. MBA Tech (Computer Engineering) student at NMIMS University seeking an internship or junior role in AI automation / applied AI engineering.

SKILLS

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|-----------------------------------|---|
| AI & LLM Engineering | Claude API, OpenAI API, Gemini API · prompt engineering & context engineering · RAG (embeddings, vector search, chunking) · function/tool calling · Model Context Protocol (MCP) · AI agents & multi-step orchestration · streaming responses · rate limiting & token-cost control · evals & guardrails |
| Automation & Workflows | n8n, Make, Zapier · webhook architecture · REST API integration · cron scheduling · retry & error-handling patterns · human-in-the-loop approvals · Google Workspace automation (Sheets, Gmail, Drive APIs, Apps Script) |
| Languages & Web | TypeScript / JavaScript, Python, SQL · Node.js, Next.js, React, Tailwind CSS · Three.js / WebGL fundamentals |
| Data & Backend | Supabase, PostgreSQL · Redis caching · REST API design · authentication (JWT, OAuth) · rate limiting · webhooks |
| DevOps & Deployment | Git, GitHub, GitHub Actions (CI/CD) · Docker · Kubernetes (fundamentals) · Vercel, Netlify · load balancing & production hardening (CSP, security headers) · environment & secrets management |
| AI-Native Tooling | Claude Code, Cursor, GitHub Copilot · v0, Google AI Studio, Google Stitch · headless browser automation (Puppeteer / Playwright) |

PROJECTS

darshjaiswal.com — Cinematic 3D Portfolio Next.js 14 · React Three Fiber · GSAP · GLSL · TypeScript

- Built an award-style WebGL portfolio: scroll-driven camera flythrough, custom GLSL shaders (procedural blob, terrain, silk), Lenis smooth scroll, and Framer Motion spring UI.
- Optimized for a locked 60fps — instanced meshes for ~2,000 scene objects, geometry budget cut from 188k to 21k triangles, compositor-only CSS animation, DPR capping.
- Hardened for production: full Content-Security-Policy, HSTS, and clickjacking protection; fully static attack surface with zero server-side input.

Multi-LLM Streaming Chat Application Next.js · Claude / OpenAI / Gemini APIs · Supabase

- Built a streaming chatbot with hot-swappable model providers (Claude, GPT, Gemini) and bring-your-own API keys; token-by-token streaming with graceful cancellation.
- Implemented per-user rate limiting and token-cost tracking; conversation history persisted in Supabase with row-level security.

AI Lead-Handling Automation Pipeline n8n · Claude API · Google Sheets / Gmail · Webhooks

- Designed an end-to-end n8n workflow: web-form lead intake → enrichment → Claude-drafted personalized reply → human approval step → automated send and CRM logging.
- Built retry/error branches and Slack alerting so failures surface instead of silently dropping leads.

EDUCATION

MBA Tech — Computer Engineering, NMIMS University 2024 – 2029

Second year completed · Integrated engineering + management program

LEADERSHIP & INTERESTS

- Tech Convener — Ambiora Techfest 2026:** led the technical events track for the campus tech festival — planning, coordination, and on-ground execution.
- Associate Core — Protsahan Cultural Fest 2026:** core organizing team for the annual cultural festival.
- Organizing Committee — GDG on Campus (GDGoC), NMIMS:** active member running developer-community events and workshops.
- Interests:** Chess · Video gaming · Trekking · Networking