

NISARG PATEL

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Education

Ahmedabad University

Oct 2021 - May 2025

Bachelor of Technology in Computer Science and Engineering

Technical Skills

Programming Languages: JavaScript, TypeScript, C, C++, HTML, CSS

Frontend Technologies: ReactJS, NextJS, Bootstrap, Tailwind CSS, Shadcn UI

Backend Technologies: NodeJS, ExpressJS, RESTful APIs, Redis, Job Queues (BullMQ), Notification Systems

Databases: MySQL, VectorDB(Pinecone), Redis

Tools: Git, GitHub, Vercel, Google Cloud Platform (GCP), Dodo Payments

AI: RAG Pipelines, LLM Integration, Prompt Engineering, OpenAI API, Anthropic Claude API, Google Gemini API

Experience

Nagent AI - Software Engineer II

May 2026 – Present

- **Security:** Identified and fixed critical vulnerabilities across authentication, payments, and API layers as part of a VAPT audit, significantly reducing the platform's production risk exposure.
- **Convexa (Auth & Onboarding):** Built authentication for a new product line end-to-end, login/signup, input validation, and error handling, taking the flow from 0 to production and unblocking first customer onboarding.
- **Convexa (Knowledge Base):** Built the RAG-based knowledge-base pipeline powering chatbot responses, fixing unhandled failures on uploads >4MB and eliminating a class of support tickets during early rollout.
- **Convexa (Monetization):** Implemented multi-brand subscription billing via Dodo Payments, enabling revenue collection for a second product on the same billing infrastructure.
- **Convexa (Extensibility):** Integrated Composio to let the chatbot call third-party tools directly, expanding the product from a Q&A assistant into an action-taking agent.

Nagent AI - Software Engineer

Aug 2025 – Apr 2026

- Designed and shipped the company's first subscription billing platform from scratch in under a month – backend architecture, Dodo Payments sandbox/production integration, 3 core plan-management APIs (/subscribe, /upgrade, /cancel), token-based usage tracking, and automated invoicing – then resolved 90+ post-launch billing issues over the following two months to harden entitlement and payment accuracy at scale.
- Built the AI Agent Builder Canvas, a drag-and-drop visual workflow editor for multi-stage AI agent pipelines (node override, click-to-add nodes, resizable panels, live model-provider switching), which became the platform's default agent-creation experience.
- Delivered a full public-facing website revamp and SEO overhaul across 5+ major page templates (landing, agent builder, community, agency, blog) over a 2-month release cycle, migrating all content to Storyblok CMS and resolving canonical tag, sitemap, and structured-metadata issues to support organic search growth.
- Contributed to a GCP IaaS-to-PaaS migration (Cloud Run, Cloud Build), improving deployment reliability and release speed.

Nagent AI - Software Engineer Intern

Feb 2025 – Jul 2025

- Shipped the initial chatbot conversation feature and a React Flow-based proof-of-concept graph view for the Agent Creation flow, validating the visual-builder direction the product later standardized on.
- Built core Agent Builder v1 (setup form, visibility/publishing settings) and drove functional QA, laying the foundation later scaled into the full Canvas editor.
- Built the site's SEO foundation (sitemap, LLMS.txt, interlinking, canonical tags) and instrumented Google Analytics/Ads conversion tracking, giving the team its first visibility into acquisition funnel performance.
- Built the IIT Mandi iHub × Nagent AI Hybrid Program landing page end-to-end (curriculum, mentor sections, enrollment flow) for a joint AI Agents initiative.

Achievements

Employee of the Month | Nagent AI

- Designed and shipped agent-to-agent calling end-to-end, enabling dynamic chatbot creation within any agent - a foundational platform feature still in use today.

1st Runner-Up, Ingenious Hackathon 5.0 | Ahmedabad University

- Led a team of 4 to build an NGO-volunteer-corporate connection platform, placing top 2 among 50+ competing teams.