

ISHAAN SHAH

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EDUCATION

Cornell University

Master of Engineering (MEng), Computer Science

Dwarkadas J. Sanghvi College of Engineering

B.Tech, Information Technology (Honors in DevOps), GPA 8.87/10

Logistics Head at DJS Beats; Technical Committee Member at DJS Codestars

Ithaca, NY

2026 - May 2027

Mumbai, India

2020 – 2024

RELEVANT EXPERIENCE

Vectorshift (YC S23) — Software Engineer

Remote, New York July 2025 – July 2026

- Built a text-to-workflow AI agent in Rust that creates and edits validated multi-node workflows across 300+ integrations, cutting 80% of the time and know-how needed to assemble complex workflow graphs.
- Led the Python SDK rewrite with 12 platform primitives, IDE autocompletion, validation, automated Mintlify docs, and CI for API drift; shipped REST and WebSocket APIs in Go and Rust to support the new SDK. Onboarded 50+ external developers in 3 months.
- Built an agent eval suite covering 50+ scenarios for continuous testing and benchmarking, so teams could catch regressions early and score new models across parameters before release.
- Unified frontend and backend authentication flows across 300+ integrations and added fine-grained scope control so users grant only the permissions each integration needs.
- Integrated 50+ external services such as Google Workspace, Notion, and Box across the platform within 3 months.

Niti.AI — Founding Engineer

Hybrid, Bengaluru Aug 2022 – June 2025

- Launched a no-code platform so enterprise teams could ship in-app onboarding, personalization, and growth campaigns without engineering releases; adopted by 30+ clients across banks, media, and retail.
- Built multi-tenant Go backends on AWS, Docker, and PostgreSQL with tenant isolation, RBAC, and on-prem deployments, supporting 20+ tenants and 2 onprem deployments.
- Built a LangGraph agent harness with multi-provider RAG, usage limits, and failover for high availability, plus a qualitative eval suite that scored new models for tenant approval and saved up to 90% in token costs with no quality regressions by adopting frontier and open-source models as soon as they shipped.
- Shipped AI-driven RAG and recommendation systems that lifted CTR by up to 1% (60K+ monthly clicks).
- Built Snowplow event-tracking pipelines and worked with enterprise clients including HDFC Bank, Axis Bank, and Apna Mart.

Google Summer of Code @ Postman — Open Source Contributor

Remote May 2023 – Sep 2023

- Scaled a distributed GitHub crawler to scan 80,000+ files and surface 4,000+ validated OpenAPI/Swagger specs through a search API with typical queries under 250ms.

24 Frames Digital — Back End Intern

Mumbai, India Jul 2022 – Aug 2022

- Shipped a real-time chat module for VCM 3.0 (Socket.IO, Node.js, React) and load-tested it with 9,000+ concurrent viewers.

ADDITIONAL EXPERIENCE

Mnemo: AI Executive Assistant

2025

NextJS, FastAPI, n8n, LangGraph

- Built a WhatsApp-native assistant for founders that captures notes, voice memos, and to-dos, preps them for meetings with native people search for personalized context, and automates routine tasks by chat and voice.

EZFrames

2024

NextJS, Solidity, Ethereum, Farcaster

- Built an open-source, no-code tool for complex multi-step Farcaster Frames; drove 70,000+ Polygon transactions, won 10+ ETH at EAS, Base Onchain Summer, and ETHIndia, and \$20,000+ in Polygon and Gitcoin grants.

Lumen

2024

NextJS, Solidity, Supabase, Base

- Launched an on-chain carbon-credit marketplace on Base that tokenizes credits and tracks product lifecycle; won Based Around the World – India among 500+ teams and pitched the system to India's Ministry of Power under the Energy Conservation Act.

RELEVANT ACHIEVEMENTS

- *Hackathon Wins:* Winner at ETH India, Based Around the World – India, and Smart India Hackathon; bounty wins at Rift Rewind (Riot Games + AWS), Base Onchain Summer, EAS Onchain Summer, and ETH Mumbai.
- *Open Source Contributor:* Active contributor across Entire.io, BuidlGuidl, AsyncAPI, and Postman Open Technologies; awarded Google Summer of Code 2023 to build the GitHub OpenAPI Search tool for Postman Labs.

TECHNICAL SKILLS

Languages & Frameworks: Go, Rust, Node.js, Python, Next.js, C++

Databases: PostgreSQL, MongoDB, Elasticsearch, DocumentDB

Cloud & DevOps: AWS, GCP, Azure, Docker, GitHub Actions, Grafana, Prometheus, Loki, Protobuf

AI/ML & Blockchain: LangGraph, LangChain, RAG, CrewAI, Langfuse, Ethereum, IPFS