

Himanshu Khairnar

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EDUCATION

B.Tech in Artificial Intelligence and Machine Learning

Dwarkadas J. Sanghvi College of Engineering, Mumbai

Expected May 2028

CGPA: 8.84/10

Diploma in Computer Engineering | Government Polytechnic Mumbai — 94.75%

2022 – 2025

EXPERIENCE

Full-Stack & AI Engineer Intern | RankUp, Remote

Jan 2026 – Present

- Cut page load time by **60%** across **110+** merged, code-reviewed PRs; recent PRs gated by **GitHub Actions** CI.
- Improved **Enem's** AI search citations by building the **Google Merchant Center** integration (OAuth 2.0, **6** REST APIs).
- Built a **multi-tenant** platform linking **4** stores (Shopify, WooCommerce, Wix, Odoo) via one **modular, OOP** interface.
- Integrated **OpenAI Ads** (campaign create/pause/activate), an AI **shoppable-ad generator** and a **smart-TV (CTV)** ad SDK.
- Built a **global cart and agent wallet** on **Razorpay** and connected Swiggy, Zepto and Zomato over **MCP**.
- Worked directly with clients **BeGroup**, **Verve Media** and **Enem** on AI search visibility and AI commerce.

Freelance Full-Stack & AI Developer | Tracon India (Client), Remote

Apr 2026 – Aug 2026

- Delivered **2** enterprise platforms in **6 months**, from client workflow mapping to production rollout.
- Cut email reply delay from **2 weeks to 2 days** with an AI email-intelligence platform (**54** API routes).
- Cut monthly cloud and AI spend by **60%** (~\$150 to ~\$60) by moving to Vercel, Supabase and OpenRouter.
- Co-built and stabilized a **Docker + GitHub Actions CI/CD** pipeline for automated deployments to **Azure**.
- Secured both platforms with **RBAC**, Postgres **row-level security**, rate limiting, encryption and audit logs.

Backend Developer & Database Manager | Softel Technologies Inc.

Jan 2025 – Aug 2025

- Cut API response time by **90%** by optimizing backend request handling.
- Ported legacy CMS/CMMS modules, preserving data consistency; automated document workflows in **Python**.

PROJECTS

RankUp: AI Search Optimization Platform | Next.js, TypeScript, PostgreSQL, OpenAI

Team Project | [Live](#)

- **Product:** scores how often brands appear in answers from **4** AI engines (**AEO**), with site audits and analytics.
- **Architecture:** **4** commerce platforms behind one **object-oriented** interface (**factory pattern**) feeding a **RAG** assistant.
- **Ads:** universal product data powering **conversational, shoppable** and smart-TV ads from one catalog.
- **Agents:** a **WhatsApp commerce agent** and a **multi-tenant merchant AI agent** for queries, complaints and orders.
- **Pipeline:** co-built **CI/CD** that auto-applies **Supabase** migrations on merge to production or development.

Tracon Mail Intelligence | Next.js, TypeScript, PostgreSQL, Claude, OpenAI, Azure

Client Project

- **Product:** syncs Gmail via **OAuth 2.0** and classifies every email into **7** action types through an **8-job data pipeline**.
- **Pipeline:** cut classification run time **~67%** (~11 to ~3.5 min per 80 emails) with **3** parallel, scheduled LLM batches.
- **Features:** SLA alerts, per-buyer analytics, AI reply drafts, role-based pages, daily digests and Excel/PDF export.
- **Learning:** logs every manual fix as a few-shot example and turns repeats into override rules; **103** Vitest tests.

Tracon PICC: Production Intelligence | Next.js, SQL Server, T-SQL, Prisma

Client Project

- **Data:** reverse-engineered an undocumented **SQL Server** ERP (**310** views, **15** tables, **20** procedures) via a secure proxy.
- **Modules:** a template engine turns any SQL view into a dashboard module, powering **8** modules from Factory to Shipments.
- **Access:** **RBAC** with an AI agent for every role that answers only from that role's data.

TECHNICAL SKILLS

Languages: Java, Python, SQL, TypeScript, JavaScript, T-SQL, C++

Backend & Frontend: Node.js, Express, FastAPI, Prisma ORM, REST APIs, Authentication (OAuth 2.0, JWT), WebSockets, ReactJS, Next.js, Tailwind CSS

Databases: PostgreSQL, Microsoft SQL Server, MySQL, MongoDB, Redis, Supabase

Engineering: OOP, Design Patterns, Microservices, Unit Testing, TDD, Code Reviews, Agile

Cloud, DevOps & AI: Microsoft Azure, AWS S3, Docker, CI/CD, GitHub Actions, Git, Linux, LLM APIs, AI Agents, LangChain, RAG

ACHIEVEMENTS & OTHER

- **CodeQuest Hackathon Winner**; attended the **Google AI Marketing Summit**; **915+** **GitHub** contributions in 2026.
- Built a **GMC Feed Optimizer microservice** (TypeScript, Fastify): **8** pluggable rules, **46** tests.