

Kishan Vyas

AI/GenAI Engineer and Full-Stack Product Developer

Ahmedabad, Gujarat, India | kishanvyas308@gmail.com | +91 955 834 0287
[linkedin.com/in/kishanvyas308](https://www.linkedin.com/in/kishanvyas308) | github.com/kishanvyas308 | [Play Store](#) | [LeetCode](#)

Profile

AI/GenAI Engineer and Full-Stack Developer with experience building production-ready web, mobile, and cloud-native AI applications. Hands-on experience with RAG systems, LangChain, LangGraph, Amazon Bedrock, OpenSearch, vector search, and enterprise document retrieval pipelines. Built public Android applications with 30K+ installs, delivered freelance software products, and deployed scalable systems using React, Node.js, Python, FastAPI, Docker, AWS, and Linux infrastructure. Strong problem-solving skills demonstrated through 500+ LeetCode solutions and competitive programming experience.

Education

Marwadi University, Rajkot

B.Tech in Information Technology

Aug 2022 – May 2026 (Expected)

CGPA: 8.34/10 (as of March 2025)

- TFWS scholarship student; secured 3rd rank in CE branch in NBS Exam.

Alpha High School, Junagadh

HSC, Science Stream

2022

Percentile Rank: 83

Dasaram High School, Bagdu, Junagadh

SSC

2020

Percentile Rank: 95.33

Technical Skills

- **AI, ML, and GenAI:** Python, NumPy, Pandas, scikit-learn, NLP, Deep Learning, Hugging Face Transformers, LangChain, LangGraph, RAG Systems, Agentic AI Workflows, Prompt Engineering, Amazon Bedrock, Groq API, Ollama, Vector Search, OpenSearch, Resume/JD Matching, Semantic Search, LLM Integrations
- **Languages:** Python, JavaScript, TypeScript, Java, C, SQL, Dart, PHP, Solidity
- **Web:** React, Next.js, Node.js, Express, Hono, FastAPI, Prisma, REST APIs, WebSockets, Socket.io, Tailwind CSS, Material UI, Recoil, Zod
- **Databases and Search:** PostgreSQL, MySQL, MongoDB, Firebase, Redis, OpenSearch
- **Mobile:** React Native, Flutter, Dart, Android (Java/XML), Play Store deployment
- **DevOps and Cloud:** AWS (EC2, Lambda, S3, Bedrock, OpenSearch, ECS, ECR, EKS, Textract, CloudWatch, API Gateway), Docker, Kubernetes, Nginx, Linux VPS, PM2, GitHub Actions, CI/CD, Cloudflare, Vercel, Render, Railway, Firebase
- **Blockchain:** Solidity, Web3.js, Ethers.js, IPFS, Ethereum, zk-SNARKs, Circom, MPC, Soul-Bound Tokens, Tezos/Etherlink, Starknet.js, Cairo

Professional Experience

AI/ML Trainee

Jan 2026 – Present *Armakuni India*

Ahmedabad

- Built enterprise Retrieval-Augmented Generation (RAG) systems using Amazon S3, Lambda, Textract, Bedrock, OpenSearch, and DynamoDB.
- Developed document ingestion, chunking, embedding generation, semantic search, and knowledge retrieval pipelines.
- Built AI-powered solutions using Python, FastAPI, LangChain, LangGraph, and Amazon Bedrock.
- Designed cloud-native architectures integrating S3, SQS, Lambda, OpenSearch, and LLM-powered query systems.

Software Engineer Intern

Aug 2024 – Jan 2026 *Prikriti Group*

Rajkot, Gujarat / Remote

- Built DGFT-GST and import-export management systems for logistics, trade compliance, and document workflows.
- Implemented real-time shipment tracking, document workflows, role-based access control, and client-facing dashboards.
- Automated deployments using GitHub webhooks, CI/CD pipelines, Telegram alerts, SSL, Nginx, Docker, and PM2.
- Worked extensively with React, TypeScript, Node.js, Prisma, PostgreSQL, MySQL, Docker, WebSockets, and Linux VPS infrastructure.

AI / GenAI Projects

Analytics Copilot - Hybrid SQL and RAG Analytics Assistant [Internship] 2026 [Enterprise AI Platform](#)

- Built an AI-powered analytics assistant capable of answering business questions using SQL execution, Retrieval-Augmented Generation (RAG), and hybrid workflows.
- Implemented PostgreSQL analytics agents, OpenSearch semantic retrieval, Amazon Bedrock embeddings, and Redis chat memory.
- Developed FastAPI backend and containerized deployment stack using Docker Compose.
- Stack: Python, FastAPI, PostgreSQL, OpenSearch, Amazon Bedrock, Redis, Docker.

Intelligent Resume Analyzer [Final Year Project]

2025 [GitHub](#)

- Resume and job-description matching platform using NLP, LLM-based analysis, and semantic scoring.
- Integrated Groq API and Llama models for candidate-job fit evaluation.
- Stack: React, Node.js, Groq API, NLP.

Movie Hub – Movie Discovery App with AI Search [Personal Project]

2025 [Play Store](#)

- Public Android application with **20K+** installs on Google Play Store.
- Implemented AI-powered movie search, advanced filtering, watchlists, cast discovery, and TMDb integration.
- Stack: React Native, TypeScript, TMDb API, Groq API.

Full-Stack Projects

Import Export and DGFT-GST Management System [Internship] 2024 – 2026 [Enterprise SaaS Platform](#)

- Built B2B logistics and compliance platform for import-export workflows, DGFT-GST operations, document tracking, and administration.
- Implemented real-time workflows, deployment automation, CI-CD pipelines, and role-based access control.
- Stack: React, TypeScript, Node.js, Prisma, PostgreSQL, MySQL, Docker, Nginx, WebSockets.

Real-Time Collaborative Code Editor [Personal Project]

2024 [GitHub](#)

- Multi-user collaborative coding platform with real-time synchronization and live code execution.
- Implemented Redis-backed session management and Dockerized execution environments.
- Stack: React, TypeScript, Node.js, Redis, WebSockets, Docker.

Quiztical – Multiplayer Quiz Platform [Personal Project]

2024 [GitHub](#)

- Real-time quiz creation and hosting platform with authentication, analytics, and multiplayer sessions.
- Stack: React, TypeScript, Firebase, Material UI, Recoil.

BlogIt – Blogging Platform [Personal Project]

2024 [GitHub](#)

- Full-stack blogging platform with content management and Cloudflare Workers deployment.
- Stack: React, Hono, PostgreSQL, Prisma, Cloudflare Workers, Docker.

MU Faculty Review Automator [Personal Project]

2024 [GitHub](#)

- Chrome extension automating university faculty review submission workflows.
- Stack: JavaScript, HTML, CSS, Chrome Extensions.

Mobile Applications

ShalaShikshak – Educational Platform [Freelance Project]

2025 [Website](#)

- EdTech web and mobile platform with 10K+ installs providing video lectures, textbooks, PDFs, and teacher-student collaboration.
- Built web portal, mobile application, backend APIs, content management system, and secure uploads.
- Stack: React, React Native, Node.js, Prisma, PostgreSQL, Cloudflare.

Dasaram – School Management System [Freelance Project]

2025 [Website](#)

- Academic result management platform with student portal, QR workflows, and administration dashboard.
- Stack: React, Flutter, Node.js, Firebase.

Shashvat Enterprise [Freelance Project]

2025 [Website](#)

- Product showcase and administration platform developed for a manufacturing business.
- Stack: React, Tailwind CSS, Firebase, Cloudflare.

BEW Games Studio Website [Freelance Project]

2024 [Website](#)

- Designed and developed marketing website for an indie game studio.
- Stack: React, Tailwind CSS.

Blockchain and Hackathon Projects

AggreNet – Starknet Bridge Aggregator [Hackathon Project - Top 5]

2024 [GitHub](#)

- Cross-chain bridge aggregator providing real-time fee, speed, and route comparisons across bridge providers.
- Stack: React, Node.js, Starknet.js, Cairo, Web3.

BlockForge – zk-SNARK Identity Verification [Hackathon Project]

2024 [GitHub](#)

- Privacy-preserving KYC and identity verification platform using zk-SNARKs, MPC, and soul-bound tokens.
- Stack: React, Solidity, Circom, zk-SNARKs, Tezos, Etherlink.

Decentralized Drive [Personal Project]

2024 [Blockchain Storage System](#)

- Decentralized file storage platform using IPFS and smart contracts for distributed storage.
- Stack: React, Web3.js, Solidity, IPFS.

Achievements and Public Profiles

- **LeetCode:** 500+ problems solved; Contest Rating 1511 – [Profile](#)
- **GitHub:** 45+ public repositories covering AI, Full-Stack, Mobile, Cloud, and Blockchain projects – [Profile](#)
- **Google Play Store:** Published multiple Android applications with 30K+ combined installs – [Developer Profile](#)

Languages

English (Professional), Hindi (Native), Gujarati (Native)