

SAKETH KANCHI

☎ 201-552-8414 ✉ sakethkanchi3@gmail.com in linkedin.com/in/saketh-kanchi/ 🌐 github.com/SakethKanchi

Summary

Full-Stack Engineer specializing in AI-powered applications and intelligent automation. Builds features across React, Node.js, and Python with hands-on experience architecting RAG systems, LLM integrations, agentic workflows, and internal developer tools. Shipped developer tools with 10,000+ users and led automation teams building AI-driven data pipelines on cloud infrastructure.

Education

Stevens Institute of Technology

Master of Science in Computer Science (GPA: 3.83)

December 2025

Hoboken, NJ

Gandhi Institute of Technology and Management

Bachelor of Science in Computer Science

June 2023

Hyderabad, TG

Experience

Fund Flow OS

Founding Engineer

2025 – Present

Jersey City, NJ

- Ship full-stack features for the customer-facing web application using React, Node.js, and RESTful APIs, owning the full lifecycle from design through deployment and user feedback
- Designed and deployed a RAG system on Cloudflare Workers enabling semantic search over 40+ internal documents via a Discord conversational interface, handling 50+ daily queries
- Integrated Apollo.io lead generation platform into the core product, automating enrichment for 500+ leads and streamlining sales workflows
- Leading migration of application infrastructure from Vercel to Fly.io, designing deployment architecture and provisioning cloud infrastructure for production workloads
- Built internal automation pipelines using Python, Node.js, and Playwright, eliminating manual operational tasks and reducing turnaround time for cross-team workflows

Fund Flow OS (SideQuest)

Automation Team Lead

Jun 2025 – Dec 2025

Jersey City, NJ

- Led the automation engineering team for SideQuest, building tools and pipelines that accelerated developer productivity across the platform
- Built AI-driven quest generation pipeline integrating Foursquare Places API, Google Gemini, and Unsplash to fetch, enrich, and categorize points of interest with batch processing and resilient retry logic
- Automated Mapbox tileset generation from PostgreSQL/GeoJSON data, enabling dynamic location-based quest visualization
- Built internal developer tools including an Instagram data scraper and Google Apps Scripts, eliminating hours of manual data entry and repetitive workflows each week

Projects

Kitty: Visual Studio Code Theme | Node.js, VS Code API

- Built and maintained a production VS Code theme with **10,000+ downloads** and a near 5-star rating on the VS Code Marketplace
- Managed end-to-end lifecycle including publishing, versioning, user support, and accessibility-driven iterations for thousands of developers

Parley 🗣️ | Node.js, Python, discord.js, SQLite, FastAPI

- Open-sourced a self-hosted Discord meeting bot that records voice channels, transcribes audio locally via a Python **faster-whisper** sidecar, and generates structured AI notes using pluggable LLM summarizers (Gemini, OpenAI, Ollama)
- Architected per-speaker audio capture and a Node.js pipeline with `node:sqlite`/FTS5 for searchable history, concurrent multi-channel recording, and auto-join/leave logic

Technical Skills

Languages & Frameworks: Python, JavaScript/TypeScript, Node.js, React.js, C++, HTML/CSS

AI / Data: RAG, Vector Embeddings, LLM Integration, Pandas, Scikit-learn

Databases: PostgreSQL, MongoDB

Cloud & DevOps: Fly.io, Vercel, Cloudflare Workers, Docker, Linux, Git, GitHub

Tools & APIs: RESTful APIs, Playwright, Postman, VS Code APIs, Discord API, Foursquare API, Google Gemini API

Certifications

Oracle Cloud Infrastructure 2025 AI Foundations Associate

2025

Oracle