

SAYED MOHAMMED SALIM K P

AI Engineer | Voice AI Agents & Agentic Workflows | SaaS | Full-Stack

salimsayed011@gmail.com | +91 7356201310 | Kerala, IND | [linkedin.com/in/sydsalim](https://www.linkedin.com/in/sydsalim)

PROFESSIONAL SUMMARY

AI Engineer with 2+ years of experience building production AI and full-stack systems using Python, FastAPI, Next.js, LLMs, and AI agents. Experienced in building voice AI agents, designing multi-step agent workflows, tool/API integrations, RAG systems, AI-powered SaaS products, and automating workflows using LLM & Agentic AI Frameworks. Strong in end-to-end product ownership, from system architecture and implementation to testing, deployment, and production iteration.

SKILLS

Programming: Python, TypeScript, JavaScript, C, C++

AI / LLM: Generative AI, LLMs, AI Agents, LangChain, LangGraph, RAG, NLP, LLM Fine-tuning, Prompt Engineering, Embeddings, VLMs, Tool Calling, Structured Outputs

AI Engineering: Agent Workflows, Context Engineering, Evaluation Frameworks, Production Monitoring, Failure Analysis, Self-improving AI Systems

Backend & Web: FastAPI, Flask, Django, Next.js, REST APIs, React

Cloud & Infrastructure: AWS, AWS EC2, Docker, Git, GitHub

Data & Databases: PostgreSQL, Supabase, MySQL, SQLAlchemy, Pinecone, FAISS, ChromaDB

ML & Data Processing: PyTorch, TensorFlow, Scikit-learn, NumPy, Pandas, OpenCV, Hugging Face

Automation & Tools: Robot Framework, n8n, Streamlit, Gradio, Webhooks, Telegram Integration

Product & System Design: System Architecture, API Design, Product Development, Solution Design, Technical Planning, Webhooks

PROFESSIONAL EXPERIENCE

AI Engineer, Thirtydays.ai

Nov 2025 - Present

⊕ [Thirtydays.ai](https://www.thirtydays.ai)

- Owned products end-to-end, from client requirements to MVP to production deployment, covering system design, backend services, AI workflows and APIs, with a focus on latency, accuracy, AI cost, the most feasible product flow, and failure-case handling.
- Built Screenary end-to-end, an AI-native hiring platform with a ~15-minute AI voice interview (ElevenLabs + OpenAI) generated from the job description and resume, a claim-verification and scoring engine with AI stand-in detection, and an AI-native ATS agent, cutting recruiter screening time by up to 10x.
- Built the AI assistant for Majlis CRM, an all-in-one real estate CRM where UAE brokerage teams handle leads, WhatsApp, follow-ups, listings and payments in one place (chat summaries, next-step suggestions, reply drafts, Arabic-English translation, lead auto-fill), and led end-to-end platform testing.
- Built Sowtix, a multi-tenant AI maintenance SaaS that lets property organizations run maintenance with minimal manpower: an ElevenLabs voice agent (Twilio) and WhatsApp AI handle resident calls and messages 24/7 and create tickets automatically, with in-call tool webhooks, Groq LLM/Whisper/vision, per-org knowledge bases and Stripe billing.
- Built Mailist, an AI email assistant that lets users manage all their email from messaging apps like Telegram, cutting time and cost on inbox work: real-time Gmail triage (Pub/Sub, Groq Llama 3.3), text or voice-note replies (Whisper), approve-to-send drafts, Calendly-aware replies and daily digests.
- Designed LLM-powered agent workflows combining AI reasoning, tool/API interactions and deterministic logic to automate multi-step business processes, and continuously improved them from real-world AI behavior in production.

[⊕ Sgbi.us](#)

- Designed and implemented an **AI-driven device-testing automation system** using **Python, LangChain, LangGraph, REST APIs, and Robot Framework**, reducing **testing time by up to 10×**.
- Built **multi-step LLM workflows** combining **LLM reasoning, tool/API calls, and robotic execution**, enabling **adaptive and repeatable automated testing**.
- Integrated **OpenAI, LLaMA, Claude, and Gemini** models to support **context-aware test generation, decision-making, and execution** across **device-testing workflows**.
- Optimized the **end-to-end automation pipeline** for **reliability, scalability, and workflow efficiency** across **AI and robotic testing components**.

AI Engineer Intern, Convai Innovations

Jul 2024 - Sep 2024

[⊕ Convai Innovations](#)

- Worked with **LLMs and VLMs** to develop **AI applications**, including **ECG-based medical condition prediction**.
- Implemented **fine-tuning, quantization, RAG, and REST API deployment** to optimize and serve **AI models**.
- **Assisted** students in building **RAG applications** as part of a **2-week hands-on AI training program** at **MITS College**.

PROJECTS

RYVV Money Manager · Next.js, FastAPI, Supabase, Telegram Bot API, Groq (NLU + speech), REST, [⊕ Project Link](#)
JWT

- Built an **AI-powered personal finance chat assistant** that enables users to record expenses and transactions through **natural-language text and voice messages** via **Telegram**.
- Implemented **NLU and speech processing, automated transaction extraction and confirmation, JWT authentication, REST APIs, and synchronized financial data** between the **chat interface and dashboard**.
- Developed a **unified ledger** for tracking **cash, UPI/bank transactions, and shared expenses**, with **automated PDF/CSV statement generation**.

EZRA MEDICAL CHATBOT · Python, Langchain, RAG, LLM model, Flask, Vector DB

[⊕ Project Link](#)

- Developed a medical chatbot using **LangChain** and the **LLaMA 2 model**, implementing **RAG** for enhanced responses. The backend is built with **Flask**, utilizing **Pinecone** as the **vector DB** and **AIIMiniLM-L6-v2** for embeddings.

EDUCATION

B.Tech, Computer Science Engineering , DAIT

Aug 2020 - Apr 2024 · Tamilnadu,IND

COURSES & TRAINING

Ethical Hacking Introduction by Offenso Academy 2023
Full Stack with Python Programming by TN gov 2023
AR-VR Development Program by TN gov 2022
ICRDET'24

LANGUAGES

English (Fluent), Malayalam (Native), Arabic (Reading, writing)