

SREE G HARIHARAN

Agentic AI Engineer

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SUMMARY

Agentic AI Engineer aspirant and BSc Computer Science and Data Science graduate with hands-on experience building RAG-based agents, automation workflows, and IoT-AI integrations. Skilled in Python, FastAPI, Flask, LangChain, LangGraph, n8n, Docker, MySQL, Supabase, and MCP, with a track record across internships, hackathon wins, and a patented AI system.

TECHNICAL SKILLS

Languages & Backend: Python, MySQL, TypeScript, FastAPI, Flask, REST API Development

Agentic AI / LLM / RAG: LangChain, LangGraph, RAG Systems, MCP, AI Observability, Ollama (Local LLMs), Voice Agents, Model Fine-tuning, Context Engineering

Automation & Data: n8n, Workflow Automation, WhatsApp Automation, ETL/ELT, Web Scraping, YOLO, Computer Vision, MySQL, Supabase

Security & Tools: Cybersecurity Basics, Secure Development, Docker, VS Code, MS Office, Flowise, Claude, Codex

WORK EXPERIENCE

Hactivate Cyber Solutions

Dec 2025 - Feb 2026

AI Automation / Development Intern

- Built and maintained Python automation programs across multiple workflows; implemented data pre-processing pipelines to improve model training efficiency and accuracy.
- Integrated IoT multi-sensor data into real-time systems and collaborated with engineers to embed AI modules into existing cybersecurity platforms.
- Performed systematic testing and debugging of automation scripts, improving system reliability and reducing production issues.

Milkymist Pvt Ltd, Perundurai, Erode, Tamil Nadu

Dec 2024

Data Analyst Intern

- Gained exposure to ETL/ELT workflows and data-driven operations in a large-scale dairy and food industry environment.
- Explored AI, LLM, and automation use cases for enterprise process improvement.

PROJECTS

SDEAgent.ai - Agentic Service Desk Engineer

- Built a RAG-based agentic support system resolving tickets from uploaded SOP files, grounding answers to reduce hallucination; won 1st Prize at Celestra College Hackathon.

RIO4AI - Generative Agentic AI CRM and Automation Platform

- Designing an Agentic AI CRM using unified APIs, n8n workflows, MCP, voice agents, hybrid RAG, and automation via voice commands and sandbox execution.

IoT Based Crime Prevention System using AI and Computer Vision (Patented)

- Built a patented IoT-AI security system using YOLO and real-time alerts; received ₹1.8 lakhs in government funding (Indian Patent Office Journal No. 36/2025).

Prpfii.ai - RAG-Based Project Requirement Prompt Tool

- Built a RAG-based prompt creation tool using Groq, Gemini, and local LLMs via Ollama for project planning workflows.

EDUCATION

Nehru Arts and Science College, Coimbatore, Tamil Nadu

2026

Bachelor of Science in Computer Science and Data Science, CGPA: 7.7/10

KKMHSS, Vandithavalam, Kerala

2023

Higher Secondary, Computer Science Group, 83%

Govt Technical High School, Chittur, Kerala

2021

High School, Technical Education, 98%

AWARDS & ACCOMPLISHMENTS

- Registered patent for IoT Based Crime Prevention System using AI and Computer Vision (Indian Patent Office Journal No. 36/2025).
- 1st Prize, Celestra College Hackathon; 2nd Prize for RAG chatbot using Flowise, Ollama, and Llama 3.
- Participated in 4+ hackathons, including OpenAI x Outskill 7-Day Hackathon and Smart India Hackathon (Internal Level).
- Recognized as Best Outgoing Student & Student Developer; served as Student Cabinet Environment Wing Secretary and College IT Wing member.

LANGUAGES

English (Fluent) | Malayalam (Native) | Tamil (Fluent)