

Tadisetty Sai Yashwanth

Bengaluru, KA, IN | taddishetty34@gmail.com | +91 7795348927 | [saiyashwanth.vercel.app](#) | [linkedin.com/in/saiyashwanth29](#)
[github.com/theyashwanthsai](#)

Education

PES University, Btech in Computer Science and Engineering 09/2021 – 05/2025

- GPA: 8.43/10.0
- Teaching Assistant - Intro to Generative AI**: Collaborated with faculty to enhance course materials, lectures, assignments, and assessments by integrating student feedback and aligning content with recent advancements in generative AI.

Experience

Founding AI Engineer, Vuhosi – UK, Remote Aug 2024 – present
Leading AI initiatives to build the main product: copilot for investors and startup founders. Designed and deployed core agentic RAG systems using CrewAI. Spearheading the development of production-grade AI agents powering the product.

AI Dev, Plotweaver Apr 2025 – June 2025
Contracted via Vuhosi to support rapid prototyping of the MVP product. Collaborated closely with the team to build AI-first features aligned with storytelling workflows.

AI Dev, Carbonnote Dec 2024 – Feb 2025
Contracted via Vuhosi to help finalize and ship GreenIQ, an AI-driven sustainability analytics tool. Contributed to both product development and co-authored a research paper on its technical foundation.

Summer Intern, Composio – Bengaluru, In May 2024 – July 2024
Worked in DevRel to build and showcase AI products using Composio. Created 15+ guides, a custom OpenAI GPT, and multiple projects featured in documentation and social media, contributing to repo growth from 50 to 2K stars.

Dev Intern, VertexCover – Remote Dec 2023 – Jan 2024
Collaborated on GateGPT, an open-source third-party auth system for custom GPTs, integrating FastAPI, Pydantic, and Google OAuth to enhance security and UX.

Research and Book Publications

Book: Multi Agent Systems in Action - Co Authoring Ongoing
Under Manning Publications. Writing this book with the founder of vuhosi.

Paper: GreenIQ: A Deep Search Platform for Comprehensive Carbon Market Analysis and Automated Report Generation (link)
Accepted and Presented at the 10th ICMLT 25

Paper: Real Time Child Abduction And Detection System Accepted
Accepted and Presented at the 16th ICRET.

Paper: Advancing Cricket Narratives: AI-Enhanced Advanced Journaling in the IPL Using Language Models (link)
Accepted and Presented at the 10th IEEE CONECCT 24.

Projects

Newsletter Agents Python
Built a multi-agent system to scrape Hacker News daily, filter AI-related content, extract in-depth information from linked sources, and auto-generate a newsletter sent via Brevo. Fully automated with GitHub Workflows. (Newsletter Page)

Zenscript Python
Wrote a programming language in python, to understand more about interpreters, and compilers. (Github)

Devyan (240+ stars on Github) Python, Crewai
Built a multi-agent system that automates software development from a single prompt, with agents acting as architect, programmer, tester, and QA. Streamlining workflows and reducing development time. (Github) (Tweet) (Video)

OS-2 C, Assembly
Building (work in progress) a simple 32 bit OS in C and a little bit of assembly. This is a hobby project, the main motivation being learning and building something outside of my comfort zone. I am also documenting the process. (Github) Devlog

MREB Python, Ollama
Created an open-source benchmark to evaluate small LLMs running locally via Ollama across 4 categories: logic, coding, ethics, and

multimodal. Featuring 100+ tasks, automated scoring, visualizations, and a leaderboard. (Github) (Blog) (Video)

Achievements & Notable Work

Public Speaking

Delivered two technical talks at Microsoft Reactor on building and deploying AI agents, engaging a diverse developer audience.

Technical Writing & Knowledge Sharing

Authored multiple technical essays on AI agents on X, reaching 300K+ impressions and sparking insightful community discussions.

[View Essays](#)

Conducted workshops for school students to educate them about Hackathons and AI. [Link](#)

Academic & Community Engagement

- Mentor at HackerSpace (HSP), nurturing top tech talent at PES University.
- Member of ACM PESU ECC; volunteered at multiple hackathons and technical events. Team Lead at AIEP 2022
- Core member of PES Animal Welfare Club, leading dog care and feeding initiatives on campus.

Hackathons

- Judge, OPQtech Summer AI Hackathon 2025
- Mentor, ACM Hacknight 2023
- 3rd Place, Kalpana – Hack for Humanity 2024. [Link](#)
- 3rd Place, MLH Global Hack Week May 2023. [Link](#)

Entrepreneurial Ventures

Founder, Turi Labs Started Nov 2024

Founded a semi-real, indie AI research lab exploring creative agentic systems and open-source tooling with a small team of part-time researchers. Key initiatives include:

- Developed an in-house agentic framework using OpenAI’s Assistants API to streamline multi-agent coordination and execution.
- Built an automated reel generation pipeline powered by agent-based workflows for generating daily gore/history fact reels.
- Created **Newsletter Agents**, a system that scrapes, filters, and summarizes AI news from Hacker News and other sources, sends daily newsletters via Brevo, and stores structured insights in a persistent knowledge base.
- Designed and deployed an **MCP (Multi-Agent Collaboration Protocol)** server to manage interactions between agents, LLMs, and the knowledgebase, enabling modular plug-and-play agent design.
- Built a quirky benchmark inspired by a Pokémon league. Each LLM acts as a “trainer” competing to win the title "Pokemon Master".