

Tadisetty Sai Yashwanth

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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 - Contract Gig**, 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 - Contract Gig**, 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**: A Multi-Agent Pokemon Tournament for Evaluating Strategic Reasoning of Large Language Models (Pre Print)
- Paper**: GreenIQ: A Deep Search Platform for Comprehensive Carbon Market Analysis and Automated Report Generation (Pre Print)
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

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

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

- Recieved MRD and DAC scholarships at PES University
- Won Best Capstone Project Award in Panel 6 at Capstone Project Mela by Department of CSE, PES University. [Link](#)
- 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](#)

Leadership

Founder, Turi Labs

Started Nov 2024

Turilabs is a lean, indie AI research lab dedicated to build weird, wonderful, and sometimes outright crazy things. We're driven by raw curiosity to explore the next generation of intelligent systems that can learn, adapt, and evolve. [\[Landing Page\]](#)

Key initiatives include:

- Developed an in-house agentic framework using OpenAI's Assistants API to streamline multi-agent coordination and execution.
- Built a quirky benchmark inspired by a Pokémon league. Each LLM acts as a “trainer” competing to win the title "Pokemon Master". (Pre Print Paper [link](#))
- Currently working on building a small world model trained on pokemon worlds.