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(Portfolio)

Top Skills

Algorithmic Trading
Large Language Models (LLM)
Retrieval-Augmented Generation
(RAG)

Certifications

Data Science
Algorithmic Trading using Python
How Youtube uses Machine
Learning to personalize your result

Satyam Pant

AI/ML Engineer (Aspiring) | GenAI & LLM Specialist | Expert in Fine-Tuning, LangChain & Generative Models | RAGs | MLOps/LLMOps | AWS & Docker | ML/DL | NLP | End-to-End AI Solutions
Almora, Uttarakhand, India

Summary

Hey there! I'm a Computer Science Engineer who spends way too much time talking to AI models (and they actually talk back now – wild times!).

When I'm not busy fine-tuning Large Language Models or building generative AI projects that occasionally surprise even me, you'll find me deep in the world of Python, making data dance and teaching machines to be smarter than they probably should be.

What I Actually Do:

AI & Machine Learning: From traditional ML to the latest LLMs – I speak fluent "neural network"

Deep Learning & NLP: Making computers understand human language (still working on sarcasm detection)

LLMOps & MLOps: Because even AI models need good life coaches

☁️ # Cloud & DevOps: Docker containers and AWS – keeping my models happy in the cloud

Frameworks: LangChain, LangGraph, and other tools that sound like they're from a fantasy novel

My Superpower:

Turning "What if we could make AI do this crazy thing?" into "Holy cow, it actually works!"

I have extensive experience with LLM fine-tuning (yes, I can make GPT models even more dramatic), generative AI projects that blur the line between magic and mathematics, and enough Python knowledge to make even the snakes jealous.

Currently:

- Diving deep into LLMOps (because someone has to keep these large language models in line)

- Building AI solutions that don't require a PhD to understand
- Pretending I understand everything about transformers (the AI kind, not the robots in disguise)

P.S. - I promise my code is cleaner than my desk (which isn't saying much, but hey, priorities!)*

Skills: Python | Machine Learning | Deep Learning | NLP |
Generative AI | LLMs | LLMOps | MLOps | Data Science | AWS |
Docker | LangChain

Always open to interesting opportunities and collaborations!

Experience

Uttarakhand Technical University

Artificial Intelligence Intern

July 2024 - August 2024 (2 months)

Dehradun, Uttarakhand, India

During my internship at Uttarakhand Technical University, I contributed to the development of an AI-enabled personal call assistant for mobile phones. The project involved creating a mobile application designed to handle calls from numbers not in the user's contact list. The assistant engages with callers by asking a series of predefined questions to determine their identity and purpose. If the call aligns with the user's interests, a notification prompts the user to answer. My role included developing features and refining the AI algorithms to ensure effective call screening and user customization options.

Education

Bipin Tripathi Kumaon Institute Of Technology

Bachelor of Technology - BTech, Computer Science · (November 2021 - June 2025)

Kendriya vidyalaya

Class 12, PCM