

D SOUMYA

AI ENGINEER

CONTACT

- +91 7207853202
- soumyad9595@gmail.com
- linkedin.com/in/dsoumya6a47556230
- github.com/soumyaAIDev
- Kalyan Nagar, Bengaluru

SKILLS

- ML/AI Frameworks**
TensorFlow, PyTorch, scikit-learn, NLTK, PySpark, ETL
- AI Models**
Deepseek,GPT,Llama
- Programming Languages**
Python, Java, C
- Databases**
DBMS, MySQL,SQL,PostgreSQL
- Web Technologies**
HTML, Css, JS
- Tools & Data Analysis**
PyCharm, Pandas, NumPy, Excel and Vscode
- Cloud Services**
AWS, Digital Ocean, Docker

EDUCATION

Computer Science 2021 - 2024
Indian Academy Degree College



PROFILE

I fine-tune beasts like **GPT**, **BERT**, and **T5**, architect **LLM** pipelines, and ship AI products that scale. At Lancers Technology, I've built end-to-end **NLP** systems—from **RAG**-based Q&A engines to decentralized smart contract bots. I move fast with **PyTorch**, Hugging Face, **LangChain**, **FastAPI**, and **Docker**. My stack is cloud-native, automation-first, and always production-ready.



WORK EXPERIENCE

Lancers Technology 2024 - PRESENT
AI Engineer & Researcher

- Fine-tuned LLMs (GPT, BERT, T5) for NLP pipelines.
- Developed **RAG**-based Q&A systems, **LangChain** agents, and smart contract bots.
- Deployed ML workflows using **FastAPI**, **Docker**, and AWS (EC2, Lambda, SageMaker).
- Owned end-to-end AI ops with cloud-native automation.

Pantech Solutions
Artificial Intelligence Internship

- Built **ML models** for sentiment analysis and **NER** using Python, **PyTorch**, **TensorFlow**, and **NLTK**.
- Contributed to data analysis and software engineering tasks.

NOTABLE PROJECTS

- YouTube Marketing AI Agent** — Whisper, LLaMA, TTS, OpenAI API,Gemini API, Python Built an AI agent to analyze, summarize, and regenerate YouTube content for scalable marketing.
- Sentiment Analysis with BERT** — HuggingFace, PyTorch, BERT
Fine-tuned BERT model for real-time sentiment classification from user reviews and feedback.
- Smart Contract Vulnerability Bot** — GPT-4o, Slither, RAG, PostgreSQL, Docker, FastAPI, Streamlit. Delivered real-time smart contract auditing via a GPT-powered interface using RAG and Slither.
- Automated LinkedIn Posting System** — n8n, Azure OpenAI, Supabase, Telegram API, LinkedIn API.Created a human-in-the-loop pipeline for auto-generating and moderating LinkedIn posts.
- News Aggregation & Deduplication Engine** — Python, APScheduler, BeautifulSoup, feedparser, fuzzywuzzy, DuckDB
Built a continuous news ingestion agent with fuzzy deduplication and clean storage for real-time insights.