

D SOUMYA

AI ENGINEER

CONTACT

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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

LANGUAGES

- English



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 like **GPT**, **BERT**, and **T5** for production-grade **NLP** use cases.
- Built **RAG**-based Q&A systems, **LangChain** agents, and decentralized smart contract bots.
- Deployed ML workflows using **FastAPI**, **Docker**, and cloud-native automation tools.
- Managed end-to-end model lifecycle on AWS using **EC2**, **Lambda**, and **SageMaker** for scalable, real-world AI deployments.

Pantech Solutions
Artificial Intelligence Internship

- Developed machine learning models for sentiment analysis and named entity recognition.
- Gained proficiency in Python, PyTorch, TensorFlow, scikit-learn, and NLTK.
- Worked on data preprocessing, model development, and evaluation.
- Engaged in data analysis, dynamic programming, and software development projects.



EDUCATION

Computer Science 2021 - 2024
Indian Academy Degree College Bengaluru