Pranav Sangichetty

Generative AI Engineer | LLM Engineer

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CAREER OBJECTIVE

Data Science student passionate about Artificial Intelligence and Machine Learning, eager to contribute to model development, data analysis and deployment of predictive solutions. Seeking a role where I can leverage skills in Python, SQL and ML frameworks to solve real-world business challenges.

EDUCATION

Bachelor of Technology in Computer Science and Data Science (CSD)
TKR College of Engineering and Technology, Hyderabad, India
2021 – 2025
CGPA: 7.01/10.0

INTERNSHIPS

Data Science and Data Analysis Intern
Cognifyz Technologies ↗
10/2025 – 11/2025
Completed a dual internship focusing on data cleaning, exploratory analysis, visualization and ML model development.

TECHNICAL SKILLS

Programming Languages — Pytho, SQL, R, Java

Machine Learning — Classification, Regression, Model Evaluation, Feature Engineering

Deep Learning — ANN, CNN, RNN, TensorFlow, Keras

NLP and Generative AI — Lang Chain, OpenAI API, Gemini LLM, Prompt Engineering, Embeddings, Text Classification

Tools and Platforms — Git, GitHub, VS Code, Jupyter Notebook, PowerBI, Tableau, MS Excel

TRAINING

Full Stack Data Science with Gen AI ↗
Nareshi technologies
03/2025 – 08/2025
Completed a comprehensive certification program covering Machine Learning, Data Analytics, Python programming and Artificial Intelligence concepts.

PROJECTS

AI Financial Planner System ↗
A financial advisory system powered by AI. Determined risk tolerance, generates portfolio strategies and recommends ETLs using an autonomous LLM workflow.

AI-Powered Text Intelligence System using LLMs ↗
An AI system for translating natural language to SQL queris. Integrated Streamlit interface and SQLite backend, improving query accuracy and efficiency.

CERTIFICATIONS

- YBI Foundation: Data Science and Machine Learning Internship ↗
- TATA: GenAI Powered Data Analytics ↗
- Simplilearn: Machine Learning for Beginners ↗
- AWS: Machine Learning Terminology and Process ↗