SATENDRA SINGH

CONTACT

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SKILLS

Python, C, C++
ML, DL, NLP, Langchain,
Llama-Index, LLMs
SQL, Vector Databases
Git, Linux
Data Analysis
Model Deployment, FastAPI,
API integration

EDUCATION

Vivekananda Institute of Technology Jaipur
B.Tech in CSE

CERTIFICATES

- ➢ Programming, Data Structures, and Algorithms using Python – NPTEL
- ➢ Certified Python Developer Associate

PROFILE

Motivated and detail-oriented **AI Engineer and Agent Developer** with strong expertise in **Python, Machine Learning, NLP**, and **Retrieval-Augmented Generation (RAG)**. Proven experience in designing intelligent systems using **LLMs**, **Langchain**, **Huggingface**, and **Vector Databases**. Skilled in developing end-to-end AI pipelines, intelligent chat agents, and deploying ML models for real-world applications.

PROJECTS

RAG QA System

- ➢ Developed a sophisticated Retrieval-Augmented Generation (RAG) system for question-answering.
- ➢ Used vector databases and generative models to retrieve relevant data and provide accurate, context-aware responses.

Delhi House Price Prediction

- ➢ Built a predictive model to estimate house prices in Delhi.
- ➢ Applied regression algorithms and feature engineering to create an accurate pricing model.

Data Extraction from web & NLP Analysis

- ➢ Engineered a system to scrape website data and conduct NLP-based sentiment and readability analysis.
- ➢ Leveraged Python libraries such as BeautifulSoup and NLTK for text extraction and analysis.