


SATENDRA SINGH AI ENGINEER

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 satendrasinghcse@gmail.com

 Jaroli, Rajasthan

SKILLS

- Python
- JavaScript
- Node.js
- Machine Learning
- Deep Learning
- NLP
- langchain
- Llama-Index
- LLMS
- SQL
- Vector Databases
- API Integration

CERTIFICATES

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

LANGUAGES

- English
- Hindi

PORTFOLIO

<https://www.linkedin.com/in/visionsatya>

<https://www.hackerrank.com/profile/visionsatya>

<https://github.com/visionsatya>

<https://visionsatya.github.io/portfolio>



PROFILE

Motivated AI Engineer with expertise in Python, JavaScript (Node.js), Machine Learning, NLP, and Retrieval-Augmented Generation (RAG). Demonstrated success in creating intelligent systems using LLMs, Langchain, Huggingface, and Vector Databases. Skilled in building end-to-end AI pipelines, chat agents, and implementing ML models for practical use. Proficient in backend development with Node.js and API integration for scalable, AI-powered solutions.



EDUCATION

Btech in Computer Science and Engineering
Vivekanand Institute of technology, Jaipur

2016-2020



WORK EXPERIENCE

Machine Learning Internship at Technoglobe ,Jaipur (2019)



ADDITIONAL INFORMATION

From 2022 to 2024, I dedicated myself to preparing for the UPSC IAS examination, which provided a deep and disciplined learning experience while strengthening my analytical and problem-solving abilities.

After that, I actively focused on enhancing my technical skills by consistently practicing coding on HackerRank and revising core concepts in programming and computer science. This journey has instilled in me a strong habit of continuous learning and perseverance.



PROJECTS

RAG QA System

Built a RAG-based QA system using vector databases and generative models for accurate, context-aware responses.

Delhi House Price Prediction

Developed a regression model to predict house prices with effective feature engineering.

Web Data Extraction & NLP

Engineered a tool for web scraping and sentiment analysis using BeautifulSoup and NLTK.