Abhimanyu Sharma

abhimanyusharma2410@gmail.com •+918307816758 •Neemrana •LinkedIN •Github

SUMMARY

As a B.Tech Computer Science Engineering (CSE) student, I possess a strong foundation in computer science concepts and a passion for exploring emerging technologies. With a keen interest in data science and machine learning, I am actively seeking opportunities to apply my theoretical knowledge in practical settings. I have developed programming skills in language Python and I am Committed to continuous learning, I am eager to contribute to innovative projects and collaborate with a dynamic team to drive technological advancements.

TECHNICAL SKILLS

Programming Languages: Python
ML Tools: NumPy, Pandas, Scikit-Learn, TensorFlow, NLTK
ML Algorithms: Linear Regression, Decision Tree, Random Forest, KNN, SVM, Ensemble Learning
ChatGPT Prompt Engineering for Developers

SOFT SKILLS

Leadership, Teamwork, Good Communication, Problem Solving, Critical thinking

PROJECTS

1. Desktop Voice Assistant with OpenAI Integration:

- Created a versatile desktop voice assistant using Python and added a special touch by including OpenAI's GPT-3 API. This made the assistant really good at understanding language and coming up with responses.
- Made sure that people can talk to the assistant using their voice. So, if they say something, the assistant understands and answers back. This makes things super easy and natural.
- Tested the whole system thoroughly and made improvements step by step. This helped make sure that the assistant works well and gives accurate responses.

2. Air Quality Index Prediction:

- Made a computer program that can guess how clean or polluted the air is, using information about past weather and pollution levels.
- Worked on making the program smarter by preparing the data it uses. This step is like cleaning and organizing information so the program can understand it better.

INTERNSHIPS

Data Science

Prodigy InfoTech

Doing assigned tasks and projects, gaining proficiency in data analysis, machine learning, and programming.and Acquireing practical knowledge in data manipulation, visualization, and predictive modeling.

EDUCATION

B.Tech in Computer Science

NIIT University │ Neemrana

2020-2024

Senior Secondary

Delhi Public School │ Rewari

2018-2020

Achievements

GDSC Team Lead
Played Cricket India U-16
University Cricket Team Captain

Student Affairs Committee

Hobbies

Cricket Gym and Fitness