AREEN JAIN

Portfolio GitHub Linkedin HackerRank Kaggle

areenjain11@gmail.com
+91 6232690922
Indore , M.P.

PROFESSIONAL SUMMARY

Dedicated Data Science enthusiast with a strong academic background in mathematics and computer science. Experienced in data analysis, machine learning, deep learning, and proficient in Python, SQL, HTML, JavaScript, and CSS. Committed to utilizing data-driven insights to solve complex real-world problems.

EDUCATION

B.Tech : Computer Science : Specialization in Data Science
IPS Academy, Indore | Current CGPA : 7.4 | 2021-25

XII (PCM - CBSE) | Medi-Caps International School, Indore | 72% | 2021

SKILLS

- **Technical Skills :** Python , MySQL , HTML , CSS , JavaScript , C / C++
- **Libraries & Frameworks :** Numpy, Pandas, Matplotlib, Seaborn, Sk-Learn, Streamlit, OpenCV, NLTK, Tensorflow, Keras, FastAPI
- **Data Science :** Data gathering, Data cleaning, EDA, Feature engineering, Machine Learning, Deep Learning, Computer Vision, Natural Language Processing
- **Tools :** Power BI, Git / Git-Hub, VS Code, Python IDLE, Jupyter Notebook, Google Colab, Netlify
- **Soft Skills :** Communication Skills, Collaboration, Time Management, Leadership, Creativity, Interpersonal Skills

EXPERIENCE

Machine Learning Internship | Prodigy Infotech June 2024 - July 2024

- Developed hand gesture recognition and food item recognition models using computer vision, improving user interaction and dietary tracking.
- Conducted data cleaning, preprocessing, and EDA, resulting in robust model performance.
- Created a linear regression model predicting house prices with 90% accuracy.
- Implemented a K-means clustering algorithm for customer segmentation, enhancing targeted marketing strategies.

PROJECTS

Stock Price Prediction | (Source Code)

Utilized neural networks (TensorFlow, Keras) to predict stock prices from historical data. Achieved high model accuracy through data preprocessing and feature engineering. Developed an interactive interface with Streamlit for real-time prediction.

Movie Recommender System | (Source Code)

Built a content-based movie recommender system using cosine similarity. Implemented using Python libraries (NumPy, Pandas, Scikit-learn) and deployed with Streamlit.

Sales Analysis Report | (Source Code)

Developed a comprehensive sales analysis report using Power BI and MySQL. Identified sales trends and patterns, aiding strategic decision-making for sales teams.

CERTIFICATE

- Python | SQL | (HackerRank)
- Machine Learning | Data Visualization | (Kaggle)
- Numpy For Data Science | (Udemy)

EXTRA-CURRICULAR ACTIVITIES

- Community Lead, Student Alliance-IPS Academy
- Organized the largest annual college event, managing 20+ volunteers