SURAJ KUMAR

Data Science

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📍 Rajasthan, India   in surajkumar2235   ○ SurajKumar2235

PROJECT

Kidney Disease Classification – **Python**.
- Developed a comprehensive kidney disease classification project utilizing the VGG16 model and transfer learning techniques. Employed MLFLOW for robust model monitoring and established a seamless pipeline spanning data ingestion to model evaluation.
- Achieved proficient model performance through meticulous implementation and tuning.
- This project not only showcased proficiency in deep learning methodologies but also demonstrated expertise in leveraging industry-standard tools for efficient model management and evaluation

Movie Recommendation System – **Python**.
- Developed a Movie Recommendation System using Python, focusing on feature selection and classifier optimization. Applied Tf-IDF vectorization and cosine similarity for accurate recommendations.

House Price Prediction - **Python**.
- Conducted comprehensive EDA and feature engineering for a House Price Prediction project. Implemented an ANN-based model, demonstrating proficiency in Python and Machine Learning.

CERTIFICATION & ACHIEVEMENTS

Data Analytic and Visualization - Accenture North America
FORAGE

📅 July 2023   📍 Virtual

SQL (Basic)
HackerRank

📅 DECEMBER 2023   📍 Virtual

Python (Basic) - HackerRank
HackerRank

📅 DECEMBER 2023   📍 Virtual

Introduction to Natural Language Processing
GreatLearning

📅 DECEMBER 2023   📍 Virtual

OBJECTIVE

With a year immersed in data science, I am passionate about leveraging my strong foundation in Python, Machine Learning, and NLP to derive actionable insights from data. I am eager to tackle challenging projects, deepen my knowledge, and contribute positively to the field of data science, with a particular interest in predictive modeling and data integrity.

SKILLS

- Python, MySQL, Django,REST Framework.
- Machine Learning, NLP, ANN, Deep Learning.
- Data Scraping, Data Cleansing,
- Feature Engineering, Predictive Modeling
- Statistics, Probability Distribution.
- Postman, Jupyter, Git, Docker.

EDUCATION

M.Sc. in Computer Science (Big Data Analytics)
Central University of Rajasthan

📅 Dec. 2022- June 2024 (Pursuing)

Bachelor of Computer Application
Indira Gandhi National Tribal University

📅 July 2019 - July 2022