Suraj Raghuvanshi

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PROJECTS

Twitter Sentiment Analysis 🔗
- Used Text preprocessing techniques such as tokenization, lemmatization, and stop word removal are applied to clean and normalize the text data.
- Used Support Vector Machine(SVM) , to train labeled text data to perform sentiment classification
- With the help of Flask framework made a simple web application .

Fraud Detection system 🔗
- Implemented my knowledge of machine learning algorithm and python library
- The system detects the fraud by checking transaction type and time taken for the transaction
- Performed EDA with the help of pandas and matplotlib , seaborn libraries

Movie Recommendation System 🔗
- Object of this project is to "Developed a personalized movie recommendation system to enhance user experience."
- The system recommend movie by finding similarities between movies on the basis of "genre, cast , crew, directors, overview"

EXPERIENCE

IDataMinds   07/2024 – present
Data Analytics Intern
Developing Multi-Layer Data Architecture: Designing and implementing a comprehensive data architecture with three layers.
Gaining in-depth knowledge of database management systems to enhance data handling and processing skills.

Zidio Development   04/2024 – 06/2024
Data science And Analyst intern
Engaged in collaborative efforts with a multidisciplinary team to address real-time challenges, our focus lies on
- conducting comprehensive statistical analyses,
- performing intricate feature engineering, and
- deriving actionable insights pivotal for predictive modeling endeavors.

Nexus Info   01/2024 – 02/2024
Data Science and Analytics Intern
Implemented my skills of Machine learning and Data science and
- Worked on the client demo projects
- made a model on Breast cancer dataset by using SVM algorithm and achieved the accuracy of 90%
- Also worked on the twitter data to analyze the sentiment of twitter

EDUCATION

B.TECH (Agricultural Engineering)   2019 – 2023
Jawaharlal Nehru Agricultural university   Jabalpur
CGPA -7.69

Class 12th   2018
Samdariya public school   jabalpur
Percentage -75.8

SKILLS

programming languages — Python ,JavaScript, Html, CSS

Machine Learning — Supervised and Unsupervised

Database — SQL, MongoDB

Deep Learning & NLP — ANN, CNN, RNN

Data Wrangling — Collecting , Cleaning , Visualization , Analyzing , Validation

Tools — Power BI, MS-Excel, VS code, PyCharm

version control — Git and Github

CERTIFICATES

Supervised Machine Learning: Regression and Classification
DeepLearning.AI