Suraj Raghuvanshi

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PROJECTS

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"

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

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 .

EXPERIENCE

04/2024 – present Zidio Development

Data science And Analyst intern

Engaging 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.

Internship | Nexus Info 01/2024 - 02/2024

Data Science and Analytics

Implemented my skills of Machine learning and Data science and

- Worked on the client demo projects
- made a model on Breast cancer dataset with by using SVM algorithm and achieved the accuracy of 90%
- Also worked on the twitter data to analyze the sentiment of twitter

Internship | Action For Social Advancement

01/2022 - 03/2022 "Planning and survey of land & water resources and community mobilization"

During my internship at ASA, I had the opportunity to actively engage with rural communities, contributing to various community development initiatives. Some highlights of my internship experience include:

- Facilitating Community Meetings and Surveys,
- Building Expertise in Village Mapping and Planning,
- Field Survey for Agricultural Water Management,

EDUCATION

B.TECH (Agricultural Engineering)

Jawaharlal Nehru Agricultural university

CGPA -7.69

Class 12th 2018 Samdariya public school jabalpur

2019 - 2023

Jabalpur

Percentage -75.8

SKILLS

programming languages — Python, C++, Html, CSS

Machine Learning — Supervised and Unsupervised

Database — SQL, MongoDB

Deep Learning - ANN, CNN, RNN

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

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

CERTIFICATES

Supervised Machine Learning: Regression and Classification