Suraj Raghuvanshi

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EDUCATION

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

Class 12th
Samdariya public school
2018 | jabalpur
Percentage -75.8

Class 10th
Samdariya public school
2016 | Jabalpur
Percentage -83.8

SKILLS

programming languages
Python , Html, CSS

Machine Learning algorithms
Linear regression, Logistic regression, Decision tree,
Random forest, Support vector Machine(SVM)

Software and libraries
NumPy, Pandas, matplotlib, scikit-Learn, Tkinter,

Database
MySQL

Frameworks
Flask

Deep Learning

Natural Language Processing (NLP)

EXPERIENCE

"Planning and survey of land & water resources and community mobilization"
Internship |Action For Social Advancement
01/2022 – 03/2022 | Bhopal, MP
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,

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 .