

# 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

### Zidio Development

04/2024 – present

*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)

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

## CERTIFICATES

### Supervised Machine Learning: Regression and Classification

DeepLearning.AI