SOUMENDRA PRASAD MOHANTY

DATA SCIENCE ENTHUSIAST

Analytically minded **Believer Of Data Tell Only Tales** self-starter with significant effort , pursuing data-driven approach to solving real world problems . I always loves to do kaggling in my spare times . I am India's **second youngest Kaggle 2X master** .

CONTACT

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EDUCATIONS

Trident Academy Of Technology , BBSR 2020-2024

UNDERGRAD IN CS-ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

COLLEGE OF BASIC SCIENCE & HUMANITIES ,OUAT 2018 – 2020

+2 SCIENCE INTERMEDIATE

RELEVANT COURSE

- Machine Learning From Stanford University
- Machine Learning with Python
- Machine Learning Specialization
- Neural Networks and Deep Learning
- Improving Deep Neural Networks

PROJECTS

Musical Instrument Sound Classification
- Created A Custom Dataset Of 2700 audio files of 4 different Instruments using selenium
- Performed EDA , Applied **Fourier Transform** , Pass audios through a rolling window
- Extracted **mfcc features** from audios , Encoded Labels , Created a ANN & got 71% accuracy .

Crime Article Recommendation System As Justice Booster
- Created A Custom Dataset of 7k+ TOI crime articles
- Performed EDA , Pre-processing , **Stemming** , **Lemmatization**
- Converted Each Articles To A Vector & measured **cosine similarity** among them to recommend the nearest Article

SKILLS

- Python Programming Language
- Flask , Html , CSS , JavaScript
- Selenium , Beautiful soup
- Data visualization
- Machine Learning
- Deep Learning
- Audio Processing
- Image Processing , classification , Recognition
- Pandas , NumPy , SciPy , scikit-learn , TensorFlow , Keras , NLTK , Librosa & etc
- Power BI , Tableau

ACHIEVEMENTS

- India's Youngest Kaggle 2X Master
- Under Top 15% TPS 3.01 Kaggle Competition
- Winner On Ideate For E-Waste Collection at Silicon Institute Of Technology
- HackerRank 5 ⋆ Coder

PROFILES

- Kaggle Profile : tinyurl.com/3adakyjj
- Linked In Profile : tinyurl.com/3ta9nmpf
- Github Profile: tinyurl.com/43x5cz2j
- Twitter Profile: tinyurl.com/5xf288yb