RAHUL KUMAR PATRO

Machine Learning enthusiast,have wide interest in the field of Web Development. Always try to learn something..

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SKILLS

- C++ BASICS
- PYTHON FOR DATA SCIENCE BASICS
- DATA ANALYSIS
- DATA VISUALIZATION
- PANDAS
- HTML
- CSS
- BOOTSTRAP
- MACHINE LEARNING BASIC ALGORITHMS
- LATEX

INTERESTS

- CODING
- INSTRUMENTALIST
- SPORTS
- TRAVEL ADDICT
- GEARHEAD
- MUSIC

EDUCATION

Integrated MSc In Mathematics And Computing
BIRLA INSTITUTE OF TECHNOLOGY,MESRA,RANCHI

07/2018 – Present

12TH BOARD
KENDRIYA VIDYALAYA NO-2 CRPF CAMPUS, BHUBANESWAR

04/2016 – 04/2018 *89%*

10TH BOARD
KENDRIYA VIDYALAYA IIT KHARAGPUR

04/2013 – 04/2016 *95%*

PROJECTS

DATA ANALYSIS ON AN AUTOMOBILE DATASET
- In this project I have done analysis on the Automobile dataset..

LINEAR AND KNN REGRESSION ON BLACK FRIDAY DATASET
- I have applied Linear Regression And K Nearest Neighbors Algorithm on a dataset and compared the accuracy of both the models..

MY OWN DEVELOPED PORTFOLIO WEBSITE
- This is my personal Portfolio website developed by me completely..

DATA ANALYSIS ON AMSTERDAM DATASET
- In this project I have done analysis on the Amsterdam dataset..

DATA VISUALIZATION
- On a dataset I have applied the Data Visualization plots..

K NEAREST NEIGHBORS
- On a dataset we have applied the K Nearest Neighbors Algorithm.

CONTENT BASED MOVIE RECOMMENDATION SYSTEM
- A Movie Recommendation System made using TFIDF vectorizer which recommends similar kind of movie which the user enters.

MOVIE RECOMMENDER SYSTEM USING KNN
- It recommends movie with the help of K Nearest Neighbors Algorithm..

ROOT MEAN SQUARED ERROR ON AUTOMOBILE DATASET
- Comparing the Test Root Mean Squared Error both for the test datapoints as well for the training datapoints and compared the results..

SENTIMENTAL ANALYSIS
- I have determined the emotional tone behind a series of words using a dataset where we have done analysis for each row of the dataset.