

# 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++

C

PYTHON FOR DATA  
SCIENCE

DATA ANALYSIS

DATA VISUALIZATION

PANDAS

HTML

CSS

BOOTSTRAP

MACHINE LEARNING

LATEX

JAVASCRIPT

LINUX

FLASK

## 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.

### A TO DO LIST WEBPAGE USING JAVASCRIPT [↗](#)

- Using Javascript I have made a To Do list Webpage which will help users as a reminder and as a tool to not forget the events to do etc..