

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++

GIT

JAVASCRIPT

DATA ANALYSIS

DATA VISUALIZATION

HTML

BOOTSTRAP

PYTHON

DEEP LEARNING BASICS

MACHINE LEARNING

FLASK

LATEX

NODE JS

MONGO DB

REST API

INTERESTS

INSTRUMENTALIST

SPORTS

TRAVEL ADDICT

GEARHEAD

MUSIC

EDUCATION

Integrated MSc In Mathematics And Computing

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI

07/2018 – Present

CGPA - 8.20

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

A STOCK MARKET APP MADE USING NODE JS

- Made a stock Market Application using Node js and javascript.

MY OWN DEVELOPED PORTFOLIO WEBSITE

- This is my personal Portfolio website developed by me completely..

MOVIE RECOMMENDER SYSTEM USING KNN

- It recommends movie with the help of K Nearest Neighbors Algorithm..

EYE FOR BLIND (Text Detection, Face Detection and Image Captioning using OPEN CV)

- Text Detection, Face Detection and Image Captioning with Open CV and integrated in a website with Voice Search implemented in it for blind people.

HAND DIGIT RECOGNITION

- With the use of deep learning recognized the handwritten digits (0 to 9) from the famous MNIST dataset using convolution neural network.

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.

HEART DISEASE PREDICTION

- Compared the accuracy by predicting heart disease using all classification algorithms of Machine Learning and deep learning.

BOOK UPLOAD SYSTEM

- Here you can search for the books, select the book and then upload it to database.

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..

ACHIEVEMENTS

WEB DEVELOPER IN THE ANNUAL FEST BITOTSAV'20 (BIT MESRA)

WEB DEVELOPER IN THE SPORTS FEST VAJRA'19 (BIT MESRA)

GOT SELECTED IN CODEBREAK2019 HACKATHON CONDUCTED BY MIT PUNE

GOT CERTIFICATES FOR PLAYING INSTRUMENTS