

RAHUL KUMAR PATRO

A Data Science enthusiast, have wide interest in the field of Web Development. Always try to learn something..



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SKILLS

C++ Basics

NLP

Deep Learning

Machine Learning

Data Analytics

Data Visualisation

Git

Flask

Latex

Python for Data Science

MongoDB

Docker Basics

Web Development

MERN

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

STEGANOGRAPHY [↗](#)

- Hiding elements inside an Image

VEHICLE NUMBER PLATE DETECTION [↗](#)

- Detecting Vehicle Number from the Number Plate of a Car.

OBJECT DETECTION [↗](#)

- Projects made using YOLO Algorithm

EMOTION DETECTION USING CNN [↗](#)

- This project aims to classify the emotion on a person's face into one of seven categories, using deep convolutional neural networks. The model is trained on the FER-2013 dataset.

NAMED ENTITY RECOGNITION [↗](#)

- A keras implementation of Bidirectional-LSTM for Named Entity Recognition. Trained a Bidirectional LSTM Neural Network to recognize named entities in text data.

TEXT GENERATOR [↗](#)

- A keras implementation of Bidirectional-LSTM for generating text.

DEEP LEARNING PROJECTS [↗](#)

- Some of the deep learning projects.

CLUSTERING PROJECTS [↗](#)

- Projects on Applications of Clustering in real-world Scenarios..

TEXT SUMMARISATION USING SPACY [↗](#)

- Text summarization is the process of finding the most important information from a document to produce an abridged version with all the important ideas.

MOVIE RECOMMENDER SYSTEM USING KNN [↗](#)

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

SENTIMENTAL ANALYSIS USING LSTMs [↗](#)

- 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.

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 SELECTED IN HACKNITR HACKATHON CONDUCTED BY NIT ROURKELA

GOT CERTIFICATES FOR PLAYING INSTRUMENTS