

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

MACHINE LEARNING Basics

JAVASCRIPT Basics

DATA ANALYSIS

DATA VISUALIZATION

HTML

GIT

BOOTSTRAP

PYTHON Basics

DEEP LEARNING Basics

FLASK

EXPRESS JS

LATEX

MONGODB

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

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.

SUDUKO SOLVER USING PYTHON [↗](#)

- A Sudoku solver made using Backtracking Algorithm

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.

BILLING SOFTWARE USING PYTHON [↗](#)

- With the help of this software the users can select the items which they are willing to buy and then our software will calculate the total cost with the addition of taxes.

BANK LOAN CLASSIFICATION [↗](#)

- Classifying whether a person is taking personal loan or not using all the Classification Algorithms.

HEART DISEASE PREDICTION [↗](#)

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

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