



RAHUL KUMAR PATRO

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Ranchi

EDUCATION

Integrated M.Sc., Mathematics and Computing (2018 - 2023)

Birla Institute Of Technology, Mesra

CGPA : 8.29/10

XII (Senior Secondary), Science

Year of Completion: 2018

CBSE Board (KV Bhubaneswar)

Percentage : 89.00%

X (Secondary)

Year of Completion: 2016

CBSE Board (KV IIT Kharagpur)

Percentage : 95.00%

PROJECTS

Hand Written Digit Recognition

Jan 2020 - Jan 2020

<https://github.com/Rahul1582/Deep-Learning-Projects>

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

Book Upload System

Jan 2020 - Jan 2020

<https://github.com/Rahul1582/Book-Upload-System>

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

Stock Market App using Node js

Dec 2019 - Dec 2019

<https://github.com/Rahul1582/Stock-Market-App-using-Node>

Made a stock Market Application using Node js and javascript.

Eye For Blind(Text Detection,Face Detection and Image Captioning using OPEN CV)

Dec 2019 - Dec 2019

https://github.com/soumyajit4419/Code_Break-Chiron-

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

My Own Developed Portfolio Website

Sep 2019 - Nov 2019

<http://rahul1582.github.io>

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

Login and Register Application

Nov 2019 - Nov 2019

<https://github.com/Rahul1582/Login-and-Register-using-Node-JS>

Login and Register Application using NODE JS.

Youtube and Wikipedia API

Oct 2019 - Oct 2019

[https://github.com/Rahul1582/Youtube-And-Wikipedia-API/blob/master/Final Application.html](https://github.com/Rahul1582/Youtube-And-Wikipedia-API/blob/master/Final%20Application.html)

Movie Recommender System Using KNN

Sep 2019 - Oct 2019

<https://github.com/Rahul1582/Recommender-System-Using-KNN>

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

Sentimental Analysis

Oct 2019 - Oct 2019

https://github.com/Rahul1582/Sentimental-Analysis/blob/master/sen_analysis.ipynb

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.

Weather API

Sep 2019 - Sep 2019

<https://github.com/Rahul1582/A-Weather-Webpage-using-API/tree/master/weather>

A Webpage using FCC Weather API.

Data Analysis On An Automobile Dataset

May 2019 - Jun 2019

[https://github.com/Rahul1582/AUTOMOBILES/blob/master/Assignment1\(Automobiles\).ipynb](https://github.com/Rahul1582/AUTOMOBILES/blob/master/Assignment1(Automobiles).ipynb)

In this project I have done analysis on the Automobile dataset..

Black Friday

Jun 2019 - Jun 2019

<https://github.com/Rahul1582/Project-Black-Friday->

I have applied Linear Regression And K Nearest Neighbors Algorithm on a dataset and compared the accuracy of both the models..

SKILLS

C++ Programming

Beginner

GitHub

Intermediate

JavaScript

Intermediate

Node.js

Intermediate

MongoDB

Intermediate

Data Analytics

Intermediate

Python

Beginner

Flask

Intermediate

LaTeX

Intermediate

Machine Learning

Beginner

Data Science

Beginner

OpenCV

Beginner

Deep Learning

Beginner

HTML

Advanced

CSS

Advanced

jQuery

Intermediate

WORK SAMPLES

GitHub Profile:

<https://github.com/Rahul1582>

Other Portfolio Link:

<https://rahul1582.github.io/>

ADDITIONAL DETAILS

- 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.