

Rahul Kumar Patro

Always try to explore.....

Address- Flat-303, Param
Arvind Enclave, SRIT Colony,
Budharaja, Sambalpur, Odisha,
768004

Phone- 7667232335

E-mail- rahulkpatro@gmail.com

Github- <https://github.com/Rahul1582>

LinkedIn- <https://www.linkedin.com/in/rahul-kumar-patro-479016184/>

Kaggle- <https://www.kaggle.com/rahulkumarpatro>

My Portfolio Website Link:- <https://portfolio-rahul15.herokuapp.com/>

Work History

2020-08 - 2020-06

Data Science Intern (Associate Data Scientist)

Celebal Technologies, Work From Home

- Worked on finding keyphrases from the HR reviews which are contributing for the sentiment. Used Part Of Speech (POS) Tagging with many optimizations for finding the keyphrases as per the problem statement. Trained a BERT model for keyphrase extraction with statements and keyphrases for future use and finally integrated with Flask for deployment.

Projects

- **Machine Translation** - Translated a text from One Language To Another with the help of Encoder-Decoder LSTM Model and Attention Mechanism. (<https://github.com/Rahul1582/Machine-Translation>)
- **Steganography** - Hided Text and Image inside an Image (<https://github.com/Rahul1582/Steganography>)
- **Signature Classification using Siamese Network** - A model that classifies the forged and original pairs of signatures by calculating the Euclidean Distance between the output tensors of both the images using a Siamese Network. (<https://github.com/Rahul1582/Signature-Classification-using-Siamese-Network>)
- **Vehicle Number Plate Detection** - This helps us to detect the number on the number plate of a vehicle. (<https://github.com/Rahul1582/Vehicle-Number-Plate-Detection>)
- **Object Detection**- Used the YOLO Pretrained Model to detect the objects in a given Image. (<https://github.com/Rahul1582/Object-Detection>)

Education

2018-07 - CURRENT

Intergrated Master Of Science : Mathematics and Computing

Birla institute Of Technology, Mesra, RANCHI

CGPA: 8.30/10 Till Now

2014-03 - 2016-05

Higher Secondary Education: Science

Kendriya Vidyalaya No.-2, CRPF Campus, BHUBANESWAR

Percentage : 88.2/100

2012-03 - 2014-05

Senior Secondary Education: Science

Kendriya Vidyalaya IIT, KHARAGPUR

CGPA : 10/10

Skills

Python For Data Science, C++ Basics

Deep Learning, Natural Language Processing

Machine Learning, Computer Vision, Flask,

Web Development

Accomplishments

- Worked for the Web Team for BITOTSAV'20 and VAJRA'20 cultural fests of our college.