RAHUL KUMAR PATRO

Personal Data

DATE OF BIRTH: 15 August 2000

ADDRESS: Plot No-284(P), Behind Union Bank,Patrapada,Bhubaneswar,751019

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EMAIL: rahulkpatro@gmail.com

Education

Integrated MSc. in Mathematics and Computing
2018-Present

Birla Institue of Technology, Ranchi — CGPA: 8.51/10.0

Class 12th in PCM(Comp.Sc) from CBSE
2018

Kendriya Vidyalaya No-2, Bhubaneswar — Percentage: 88.2%

Class 10th from CBSE
2016

Kendriya Vidyalaya, IIT, Kharagpur — CGPA: 10.0/10.0

Work Experience

Data Science Intern
June 2020 – August 2020

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.

Skills

Data Structures and Algorithms, C++, Python for Data Science, Deep Learning,Machine Learning, Computer Vision,Natural Language Processing, Web Development

Projects

Machine Translation
Translated texts with the help of Encoder- Decoder LSTM Model and Attention Mechanism.

Steganography
Hided Text and Image inside an Image

Signature Classification using Siamese Network
Classified Real or Forged pairs of Signature using Siamese Network.

Medhub-360
An Advanced Medical-Healthcare Application to analyse Medical Reports for Patients and Doctors.

Accomplishments

- Worked for the Web Team of BITOTSAV'20 and VAJRA'20 cultural fests of our college.
- Got Selected for Inout 7.0, NITR and Codebreak 1.0 Hackathons.

Links

PORTFOLIO WEBSITE: https://rahul15.now.sh/

GITHUB: https://github.com/Rahul1582

LINKEDIN: https://www.linkedin.com/in/rahul-kumar- patro-479016184/

KAGGLE: https://www.kaggle.com/rahulkumarpatro