

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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EDUCATION

INTEGRATED MSc. IN MATHEMATICS AND COMPUTING

2018-Present

Birla Institute of Technology, Ranchi

CGPA: 8.30/10.0

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

Hidden 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 for BITOTSAV'20 and VAJRA'20 cultural fest of our college.
- Got Selected for Inout 7.0, NITR and Codebreak 1.0 Hackathons.

LINKS

PORTFOLIO WEBSITE: <https://portfolio-rahul15.herokuapp.com/>

GITHUB: <https://github.com/Rahul1582>

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

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