

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

2018-PRESENT IMSc. Degree in MATHEMATICS AND COMPUTING
Birla Institute of Technology, Mesra, Ranchi
CGPA: 8.30/10.0

2018 Class 12th in PCM(Comp.Sc) from CBSE
Kendriya Vidyalaya No-2, Bhubaneswar
PERCENTAGE: 88.2%

2016 Class 10th from CBSE
Kendriya Vidyalaya, IIT, Kharagpur
CGPA: 10.0/10.0

SKILLS

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

WORK EXPERIENCE

June-Aug 2020 | 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.
- * STEGANOGRAPHY
Hided Text and Image inside an Image
- * SIGNATURE CLASSIFICATION USING SIAMESE NETWORK
Signature Classification using Siamese Network
- * VEHICLE NUMBER PLATE DETECTION
This helps us to detect the number on the number plate of a Vehicle.

ACCOMPLISHMENTS

- * Worked for the Web Team for BITOTSAV'20 cultural fest of our college.
- * Worked for the Web Team for VAJRA'20 cultural fest of our college.

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>