

# RAHUL KUMAR PATRO

## PERSONAL DATA

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DATE OF BIRTH: 15 August 2000

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

PHONE: +91 7667232335

EMAIL: rahulkpatro@gmail.com

## EDUCATION

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**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

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**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

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

## PROJECTS

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**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

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- 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

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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>