

RAHUL KUMAR PATRO

rahulkpatro@gmail.com | Github | Portfolio Website | Leetcode | CodeChef | LinkedIn

EDUCATION

IMSC Mathematics And Computing, CGPA - 8.64/10

Birla Institute of Technology, Mesra, Ranchi

Ranchi, India

July 2018 - Ongoing

Class 12th in PCM(Comp.Sc) from CBSE, Percentage: 88.2/100

Kendriya Vidyalaya No-2, CRPF Campus

Bhubaneswar, India

April 2018

Class 10th from CBSE, CGPA: 10/10

Kendriya Vidyalaya, IIT Campus

Kharagpur, India

April 2016

SKILLS

- **Languages:** C++, Javascript
- **Web Languages:** Express JS, Node JS, Mongo DB
- **Data Science:** Deep Learning, Natural Language Processing
- **Platforms:** Heroku, Vercel
- **Soft Skills:** Team Work, Critical Thinking, Positive Attitude

WORK EXPERIENCE

Celebal Technologies

Associate Data Scientist

Remote

June 2020 - August 2020

- Worked on **finding keyphrases** from the HR reviews which were **contributing to the sentiment**.
- Applied **Part Of Speech(POS) Tagging** with other NLP Techniques to find the keyphrases of the statements.
- With my addition to the team, the **efficiency** of the project **increased** by **80 percent**.
- Later our team trained a BERT model for keyphrase extraction from the statements for future use.

PROJECTS

- **Let's Collab** (Work Link) (Website)
 - A Realtime Chat Application.
 - Tech used :Express JS, Node JS, React JS, Mongo Db*
- **Bloggers Arena** (Work Link) (Website)
 - A Blogging Website with User Authentication.
 - Tech used :Express JS, Node JS, React JS, Mongo DB*

PUBLICATIONS

- **Shruti Garg, Rahul Kumar Patro, Soumyajit Behera, Neha Prerna Tigga and Ranjita Pandey, "An Overlapping Sliding Window and Combined Features based Emotion Recognition System for EEG Signals" published in Applied Computing and Informatics journal, ISSN:2634-1964, Emerald Publishing, Aug 2021 (View Paper) (Work Link)**
 - This paper proposes an alternative efficient 3D emotion recognition model for variable length Electroencephalogram(EEG) data.

ACCOMPLISHMENTS

- **Solved 600+ problems on Leetcode**
- **Codechef Max Rating 1632**
- **One of the top 20 Participants in Codebreak 1.0 Hackathon**
- **Were among the top 100 Participants in InOut 7.0 Hackathon**
- **Worked with the Web Team of BITOTSAV'20 and VAJRA'19 cultural fests of our college**