RAHUL KUMAR PATRO

rahulkpatro@gmail.com | Github | Portfolio Website | Linkedin | Leetcode | CodeChef | GeeksForGeeks

EDUCATION

IMSC Mathematics And Computing, CGPA - 8.64/10 — Ranchi, India
Birla Institute of Technology, Mesra, Ranchi — *July 2018 - Ongoing*

Class 12th in PCM(Comp.Sc) from CBSE, Percentage: 88.2/100 — Bhubaneswar, India
Kendriya Vidyalaya No-2, CRPF Campus — *April 2018*

Class 10th from CBSE, CGPA: 10/10 — Kharagpur, India
Kendriya Vidyalaya, IIT Campus — *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 — Remote
Associate Software Engineer — *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. Here Users can Create, Join and Leave Rooms.
    This application allow multiple users to chat together.
    Tech used :Express JS, Node JS, React JS, Mongo DB
- **Bloggers Arena (Work Link) (Website)**
  - A Blogging Website with User Authentication.
    Here Users can create, read, update and delete blogs.
    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 800+ problems solved across various platforms**
- **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**