Rahul Kumar Sethi

B.Tech. | NIT Rourkela

3rd Year, Electronics & Comm. Engg.
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Education

2019-2023
B.TECH., ECE
NIT Rourkela
CGPA : 8.08/10.00

2018
INTERMEDIATE
Kendriya Vidyalaya, Khurda Road
Percentage: 79.6%

2016
MATRICULATION
Kendriya Vidyalaya, Khurda Road
CGPA: 9.8/10.0

Links

LinkedIn: **Rahul Sethi**
LeetCode: **Rahul Sethi**
Codechef:**fireLUFFY**
(4* - Max Rating: 1884)
Codeforces:**fireLUFFYY**
(Pupil - Max Rating: 1382)

Skills

GENERAL PROGRAMMING
C/C++, Python, Java, JavaScript

MARKUP & STYLESHEET LANG.
HTML, CSS

SOFTWARES
Matlab, PyCharm, VS Code, Git, SQL

Relevant Courses

DBMS
Operating Systems
Data Structures & Algorithm
Object Oriented Programming
Introduction to Machine Intelligence

Projects

2022 FEB **Currently Working - Criminal Activity Detection|ML**

* Working on a Deep Learning Model that will detect criminal activities, specific to involvement of guns through surveillance video & notify concerned people.

2022 JAN **House Price Prediction|ML (Website)** **Github**

* Built a Linear Regression based model to predict the house prices in Bangalore using data-set from Kaggle.
* Learnt a lot about cleaning, analysing the data, training & testing the model, building the Python Flask server, front-end using HTML5, CSS3 JavaScript & finally deploying it on AWS EC2 Instance.

2021 JULY **Tap Music|Web Dev (Miniproject-Webpage)** **Github**

* Built a webpage using HTML5, CSS3 JavaScript that plays different notes when tapped on coloured tiles.

Achievements/Certifications

2022 JAN **Contest Rank** **CodeChef-Link**
Secured a global rank of 735 in CodeChef Starters 21 - Division 2, 2022 - CodeChef.

2021 DEC **Contest Rank** **CodeChef- Link**
Secured a global rank of 535 in Code Drive - Division 2, 2021 - CodeChef.

2021 JULY **Problem Solving** **HackerRank-Link**
Got certification from HackerRank for problem solving.

Extra Curricular Activities

2021-2022 **Technical Coordinator** **CodeHub_**
Managed CodeHub_, a coding community of NIT Rourkela, as the Technical Coordinator, where we organise various sessions on topics like Data-Structure & Algorithms, Competitive Programming, Web-Development & more to improve the coding culture in NIT Rourkela.

2020-2023 **Member** **CodeRed**
Substitute mentor in CodeRed, a community specifically devoted to Competitive Programming in NIT Rourkela.

Interests

Competitive Programming | Machine Learning
Web Development | Soccer | Chess | Badminton