

Tanaya Sahoo



PERSONAL DATA

PLACE AND DATE OF BIRTH: Rourkela, Odisha | 14 June 1998
ADDRESS: CVR Hall of Residence, NIT Rourkela, Odisha
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EDUCATION

2018-PRESENT B.Tech. Degree in METALLURGICAL AND MATERIALS ENGINEERING
National Institute of Technology, Rourkela
Faculty Advisor: Dr. Anshuman Patro | CGPA: 8.26/10.0

MAY 2017 Intermediate in SCIENCE and MATHS
ISC: **Carmel School, Rourkela**
Percentage: 91.25%

MAY 2015 Matriculation
ICSE: **Carmel School, Rourkela**
Percentage: 96%

SKILLS

General Programming: C, C++, PYTHON, JAVA, SQL PROGRAMMING
Operating Systems: WINDOWS, MACOS
Softwares: SOLIDWORKS, MS OFFICE
Languages: ENGLISH, HINDI, ODIA

WORK EXPERIENCE AND PROJECTS

MAY-JULY 2021 Summer Intern- Management Engineer Trainee at TATA STEEL BSL
Provided analysis of impact of Metallurgical Process Parameters on CRCA sheet shape, size and Dimensional Quality.

2019-NOW Undergrad Researcher at DEPT. OF METALLURGICAL AND MATERIALS ENG.,
National Institute of Technology, Rourkela
FRP and Composites nanomaterials | Research Supervisor: Dr.Rajesh Prusty
Working on projects involving Carbon nanotubes alignment and process optimization techniques to be used with composites for application-oriented analysis and impact based study of their mechanical and structural performance.

POSITION OF RESPONSIBILITIES

- 2021 - 22 | **Placement Coordinator, TRAINING AND PLACEMENT CELL, NIT ROURKELA**
I serve as the Placement Coordinator of the Dept. of Metallurgical and materials Engg., NIT Rourkela, working with a team of 25 responsible for developing recruitment relations and managing hiring processes of the institute. I also serve as the nodal point of contact among students, recruiters and institute administration.
- 2020 - 21 | **Chief Coordinator, MONDAY MORNING**
I coordinated and managed a dynamic team of 50 in various creative and technical roles at Monday Morning- the official student media body of NIT Rourkela, publishes weekly issues covering student lives, campus events and activities, interviews of dignitaries on multiple web-based platforms and serves as a bridge between students and administration.
- 2019 - 20 | **Campus journalist, CONTENT TEAM, MONDAY MORNING [Portfolio](#)**
I was assigned to the weekly publication of articles on various events, activities and issues in the campus. From covering hostel issues to interviewing authoritative staff, I acted as a bridge between the administration and the students
- 2019 - 20 | **Nodal Officer, NIT CONCLACE- A PAN NIT CONFERENCE**
I served as the point of contact between NIT Rourkela that hosted the Conclave and participating NITs to keep information exchange seamless.

EXTRA ACADEMIC ACTIVITIES

- 2018 Present | Debater at Clarion- official Debating Club of NIT Rourkela
- APR 2021 | Breaking Adjudicator at the Estonian Open Parliamentary Debate
- FEB 2021 | Open Finale Adjudicator at the Smart Debate Open Parliamentary Debate
- JAN 2021 | Quarter Finalist at the Delhi Technological University Parliamentary Debate
- JAN 2021 | Breaking Adjudicator at the Global Unitalks Parliamentary Debate
- FEB 2020 | Semi-finalist at the National Law University Parliamentary Debate

INTERESTS AND ACTIVITIES

Technology, Programming, Numerical methods, Data Visualization
Leadership, Decision Making, Debating, Material Science, Nanotechnology
Swimming, Travelling