

EDUCATION

- **Bachelor of Technology in Electrical Engineering (Electrical, Electronics Core, and Mathematics Subjects)** 2021-25
National Institute of Technology, Rourkela. Amongst the top 20 students out of the class of 136 students CGPA: 8.4
- **Intermediate in CHSE (Physics, Chemistry, Biology, Mathematics, English, and Hindi)** 2017-19
Khallikote Higher Secondary School, Berhampur. Amongst the top 20 students out of the class of 210 students CGPA: 8.4
- **Matriculation in CBSE (Science, Social Science, Computer Science, Mathematics, English and Hindi)** 2014-2017
Khallikote Collegiate Public School, Berhampur. Amongst the 7 students out of the class of 120 students who scored 10 CGPA CGPA: 10.0

ACHIEVEMENTS

- **FCI Hackathon by FITT-IIT Delhi** JUNE 2023
FITT, IIT Delhi in association with FCI conducted a hackathon. We were among the 7 finalists selected out of 84 teams Finalist
 - Created a hydraulic lift model capable of efficiently moving 12 tons of cargo to designated locations, quickly and efficiently
 - The objective was to make the process of shifting grain bags more efficient by using automation instead of manual labour
- **Accenture Innovation Challenge 2023** SEP 2023- OCT 2023
Hackathon conducted by Accenture. With over 600 undergrads in participation, we made it to the last round Finalist
 - Developed a license plate data extraction app, incorporating secure local storage to enhance vehicle tracking and monitoring.
 - To access control in buildings and parking areas, law enforcement, stolen car detection, traffic control, and automatic toll collection

POSITIONS OF RESPONSIBILITY

- **2nd Year Student Representative** Film and Music Society, NIT Rourkela JULY 2022- AUG 2023
 - Facilitated the processing of invoices, budgets, and tenders, adeptly resolving inquiries from diverse clubs while orchestrating events and effectively addressing their concerns in a collaborative capacity.
- **Monday Morning** Official Student Media of NIT Rourkela APR 2022- AUG 2023
 - * Composed editorials and articles, translated interviews. Opinionated captions and content for various social media posts. Conducted interviews and surveys, enhancing comprehensive reporting on on-campus issues within the institute community.

PERSONAL PROJECTS

- **Cosmopolitan'23 Webpage**
Cosmopolitan is the multiethnic fest of NITR with over 7000 audience, 600 performers, guest lectures, celebrity pro-shows and various fun events.
 - * Developed and crafted the website through collaborative efforts with a skilled team of 5 developers and 5 designers and 2 mentors
 - * The website displayed the information about the fest, invited guests and celebrities, performances list, registrations, results, etc.
 - * Technology Used : React, NextJS, Tailwind CSS, Express, MongoDB
- **Portfolio Website**
An interactive website showcasing my skills, projects, and accomplishments, demonstrating expertise and fostering professional opportunities.
 - * Concise self-intro, highlighting professional identity, detailed project descriptions, resume, and accessible contact information.
 - * Optional blog, responsive design, intuitive navigation, skill highlights, updates, and legal considerations for professionalism.
 - * Technology Used: JavaScript, HTML, CSS
- **Covid Data Analysis**
Daily updated data and models for India, forecasting COVID-19 severity and encompassing cases, demographics, risk factor, and social distancing.
 - * Employed data visualization and statistics to glean insights, steering informed pandemic decision-making.
 - * Organized and documented extensive COVID-19 data from public sources to support data science initiatives in healthcare response.
 - * Technology Used: Jupyter Notebook
- **Mausam Weather Website**
Website with real-time conditions, forecasts, and alerts, user-friendly interface, geolocation, and seamless API integration for precision.
 - * Crafted intuitive design, responsive interface, and legal compliance for an accessible, efficient, and user-focused weather platform.
 - * Website ensuring optimal UI, integrating real weather APIs, and implementing interactive features for enhanced user engagement.
 - * Technology Used: HTML, CSS, Javascript, ReactJS

TECHNICAL SKILLS AND INTERESTS

Languages and Libraries: C, C++, Python, Javascript, HTML, CSS, C++ STL, Python Libraries
Web Dev Tools, Frameworks and Spoken Languages: VScode, Git, Github, ReactJS, English, Hindi, Odia and Marathi
Relevant Coursework: Data Structures & Algorithms, Object Oriented Programming, Database Management System.
Areas of Interest and Soft Skills: Web Development, Block Chain, Problem Solving, Self-learning, Presentation, Adaptability