

THELLA CHETAN TANMAI

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Education

National Institute of Technology, Rourkela

Bachelor of Technology in Electronics and Communication Engineering(CGPA - 7.83)

August 2023 – Present

Rourkela, Odisha

Harvest Public School

AISSCE - CBSE, Science(PCM) (Percentage - 88.4%)

May 2023

Khammam, Telangana

Harvest Public School

AISSE - CBSE (Percentage - 94.8%)

May 2021

Khammam, Telangana

Relevant Coursework

- Data Structures
- Database Management Systems
- Algorithms
- Object Oriented Programming

Projects

Amazon Product Review Analysis

Python

May 2025

GitHub

- **Built a sentiment analysis pipeline** to process Amazon product reviews using **Pandas**, **NumPy**, and **Scikit-learn**.
- **Preprocessed textual data** through cleaning, tokenization, and feature extraction for model training and evaluation.
- **Visualized insights** using **Matplotlib** and **Seaborn**, revealing sentiment trends and review patterns across products.

My Portfolio

HTML/CSS

Febraury 2025

GitHub

- **Designed and developed a responsive personal website** to showcase projects, skills, and achievements.
- **Employed modern layout and styling techniques** with semantic HTML, custom fonts, and clean CSS for an accessible and professional user experience.

Technical Skills

- **Languages:** Python, C, C++, JavaScript
- **Developer Tools:** VS Code, Python IDLE, Git, GitHub
- **Libraries/Frameworks:** HTML/CSS, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

Extracurricular Activities

AstroNITR

Treasurer

January 2024 – Present

NIT Rourkela

- **Contributed to strategic decision-making and led event planning** as part of the club's executive body, ensuring smooth coordination and execution of major activities throughout the academic year.
- **Devised a comprehensive financial plan** for the Astronomy Club's 2025–26 academic year, allocating resources across events, outreach, and equipment, and presenting a balanced budget to the club council for approval as Treasurer.
- **Organized flagship events** such as *Stellar Night* during Innovision and *Astronomica*, an outreach initiative that engaged 50+ high school students through hands-on astronomy activities.
- **Authored articles and blogs on astronomy-related topics** as part of the content team, simplifying complex concepts to engage a broader student audience and support the club's outreach efforts.

Cosmopolitan - The Multi-Ethnic Fest

Volunteer

October 2024

NIT Rourkela

- **Collaborated with organizing teams** to manage logistics, coordinate participants, and ensure the seamless execution of cultural events celebrating diversity and inclusion.
- **Assisted in on-ground operations and event flow**, contributing to the smooth experience for both performers and attendees.

Student Regional Conference - AIChE

Volunteer

August 2024

NIT Rourkela

- **Coordinated with students from other institutions** as part of the Public Relations Team, handling inter-college communication and information exchange.
- **Managed venue bookings and permissions** for multiple conference events, ensuring timely approvals and smooth scheduling.