

SAI RAM SENAPATI

B.Tech | NIT Rourkela

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WORK EXPERIENCE

Web Development Intern 📅 July 2023 – Present
NeoPhyte Ambient Intelligence

- As a Web Development Intern, I worked on API integration and creating visually appealing UI for websites using React. Used **React, Redux, Tailwind CSS, and Material UI** to improve front-end development.
- Implemented user-friendly features including user search, addition, and updates on the website. Developed a fully responsive and dynamic website for the company's projects. Ensured all components were reusable and well-documented for better understanding and maintenance.

Summer Intern 📅 May 2023 – July 2023
e-Yantra IIT, Bombay

- Developed a **3D Museum Website** for an international e-Yantra School Robotics competition. Designed virtual rooms, lobby, networking zone, and exhibition booths for an immersive experience.
- Closely worked with the **Django** and implemented authentication features, ensuring secure access to the platform. It also introduced a user-friendly feature allowing users to upload and delete models, with admin permission, enhancing the overall functionality and user experience.
- Built a **networking zone** for the participant of international e-Yantra School Robotics competition using **Django, JS, & Tailwind CSS** where they can post their thoughts on this museum and they can also interact with other participants.
- Certificate of Completion**

PROJECTS

Cosmopolitan - Multi-Ethnic Fest of NIT Rourkela - [multiethnicfest.com](#)

- I also worked in the development team to create a highly interactive website for the multi-ethnic fest of NIT Rourkela.
- Developed the front-end using **Next Js, React, JavaScript, Tailwind CSS**
- I especially worked on creating user-friendly **website animations** using the mentioned tech stacks to enhance the overall user experience.
- Live**

Crypto Tracker - [crypto-tracker-sai.vercel.app](#)

- It is a website that gives all the live data like price, market cap, profit, loss, and changes with a graph view about the cryptocurrency.
- It is a learning-based project for me and I used **Next JS, TypeScript, and Material UI** for this project. And this project helped me learn all the tech stacks effectively in a short time and I deployed this project on Vercel.com
- Live**

Quick Chat - [quick-chat-sai.vercel.app](#)

- Creating "Quick Chat," a real chat application using **Node.js, Express.js, MongoDB, socket io, tailwind CSS, Redux, and React..** Implementing one-to-one and group chat features for seamless communication.
- This project is helping me in learning and using socket io.
- Live**

EDUCATION

B.Tech Mechanical Engg. | 2021-25
NIT Rourkela | 7.60 till 4th sem

Intermediate | May 2021
Vikash Residential School | 96.4%

Matriculation | May 2019
Jawahar Navodaya Vidyalaya | 92.6%

PROGRAMMING SKILLS

Programming Languages
JavaScript, TypeScript, Python, Java

Industry Knowledge
OOPS, Data Structures, Web Development

Frameworks and Libraries
React, Redux, Next.js, Node.js, Express, Django, PHP, Tailwind CSS, Material UI, Bootstrap, Mongoose, MongoDB, MySQL

Tools and Technologies
Git, GitHub, netlify, render

Languages
English, Hindi, Odia

ACHIEVEMENTS

e-YRC | 3rd Rank

- I was part of a successful team that competed in the **e-YRC(e-Yantra Robotics Competition)** held on IIT Bombay in association with MHRD for the theme 'Pharma Bot', securing an impressive 3rd place

PORS

Web & Automation Lead - Cyborg

- Cyborg is the official Robotics and Automation club of NIT, Rourkela, and I am the Web and Automation Lead of that club.

Cosmopolitan

- Contributed to the development of my institute's multiethnic festival website, actively participating in various aspects of the project.
- Additionally, serving in the festival's management team, enhances my ability to take on responsibilities effectively.