

# SAI RAM SENAPATI

B.Tech | NIT Rourkela

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## WORK EXPERIENCE

### Software Development Intern

📅 July 2023 – Present

#### NeoPhyte Ambient Intelligence

- As a Software Development Intern, I worked on both frontend and backend part of the website. In backend part I worked on making APIs, creating model, Schema with **Node JS, Express JS, Mongo DB**. In frontend part I worked on API integration and creating visually appealing UI for websites using React. Used **React, Tailwind CSS, and Material UI** to improve front-end development.
- I am currently engaged in the development of **React Native** applications, seamlessly integrating Firebase for authentication and visually appealing user interface to enhance overall user experience.

### 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](https://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](https://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**

### CRSI 2023 - <https://crsi2023.nitrkl.ac.in/>

- It is a official website of NITR which is used by around 4000 people in a month.
- I contributed to the developing authentication and admin page for my institute's CRSI 2023 website. Using **HTML, CSS, JS, PHP, and MySQL**.
- Live**

## EDUCATION

### B.Tech Mechanical Engg. | 2021-25

NIT Rourkela | 7.63 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 -

[Certificate](#)

- 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
- Live Video**

## 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.