

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 contributed to both frontend and backend development. On the backend, I designed APIs, models, and schemas using **Node.js**, **Express.js**, and **MongoDB**. For the frontend, I focused on API integration and created visually appealing user interfaces with **React**, **Tailwind CSS**, and **Material UI**.
 - 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](#)
- 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

- 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.