# Sai Ram Senapati

Mechanical Engineering
at NIT Rourkela
CGPA:7.60 till 4th Sem

SD Hall, NIT Rourkela, Sundargarh
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## Links

Github:// **Sai1Ram**
LinkedIn:// **Sai Ram**
Portfolio:// **Sai Ram**

## Skills

### OS
Linux/Ubuntu, Windows

### LANGUAGES
Java, Python, JavaScript,
PHP, HTML, CSS

### FRAMEWORK
React Js, Node Js, Express Js, Tailwind,
BootStrap,

### OTHERS
Git, Sublime Text, Visual Studio code,
Solidworks

## Coursework

Data Structures
Algorithm
Web Devlopment
Solidworks
Autocad
Robot Operating System

## Education

**2021-2025**
B.TECH. IN MECHANICAL
NIT ROURKELA
CGPA : 8.05/10(Expected)

**2019-2021**
INTERMEDIATE
Vikash Residential School, Bhubaneswar
Percentage: 96.4%

**2014-2019**
HIGH SCHOOL
Jawahar Navodaya Vidyalaya, Surangi
Percentage: 92.60%

## Extra Curricular Activities

CYBORG | 2022-NOW

Cyborg is the Robotics and Automation
Lead of Club Cyborg at NIT Rourkela, and I
am this club's automation and web lead.

## Work Experience

### e-YSIP intern at IIT Bombay
Currently, I am actively involved in a web project focused on developing a 3D metaverse virtual museum. In this project, I am utilizing my expertise in web development to create an immersive and interactive digital museum experience. This project mainly involves the skills like Django, Three js. Django, Three js, Javascript, Tailwind CSS

## Projects

### Quick Chat
I am developing "Quick Chat", a chat application using Node.js, Express.js, MongoDB, and React. This project allows me to enhance my skills in these technologies while focusing on one-to-one and group communication features.
GitHub repo        Live

*Node js , Express js, React js , MongoDb, Tailwind*

### Cosmopolitan website
I actively contributed to developing the front end of our Institute Fest website, utilizing React, Tailwind CSS, and engaging animations based on the provided Figma UI. It helps me enhancing my skills in frontend development, UI implementation, and animation techniques
GitHub repo        Live

*React Js, Tailwind CSS, Next js*

### CRSI 2023
I contributed to the developing authentication and admin page for my institute's CRSI 2023 website. Using HTML, CSS, MySQL, and PHP, I ensured a secure and user-friendly authentication process. My contributions greatly enhanced the functionality and usability of the website.        Live

*HTML, CSS, JS, PHP, MySQL*

### Notes
This project consists of a login and logout function, as well as the ability to create, read, update, and delete notes. In this project, I learned the fundamentals of PHP and MySQL. It is mostly built on PHP and MySQL.
GitHub repo

*HTML, CSS, JS, PHP, MySQL*

## Achievements

### e-Yantra | 3rd Rank
I was part of a successful team that competed in the e-Yantra robotics competition at IIT Bombay in association with MHRD for the theme 'Pharma Bot', securing an impressive 3rd place. My role involved mechanical design, modeling, algorithm development, and I gaining expertise in Python, CoppeliaSim, and image processing. This experience has equipped me with valuable skills for my future endeavors.