

# Sai Ram Senapati

Second Year (B.Tech)  
Mechanical & Engineering  
at NIT Rourkela  
CGPA:7.84 till 3rd 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, BootStrap  
Tailwind Web-development

OTHERS  
Git, Sublime Text, Visual Studio code,  
Solidworks

## Coursework

Data Structures  
Algorithm  
Web Development  
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%

## Projects

- 2022-NOW **E-Yantra(finalist)** **Robotics Competition**  
Organized by IIT Bombay. As part of a team, I worked on a pharma bot project. We are using Python and Coppeliasim(robotics simulator).  
*Python, Image Processing, Coppeliasim, OpenCV*
- 2022-2022 **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*
- 2022-2022 **Food-ecomm Website**  
Users may pick and add food items to their baskets on this website. In this project, I utilize HTML, CSS, and React Js.  
In this project, I learned how to utilize React Js hooks and reviewed my JavaScript fundamentals. GitHub repo Website  
*React Js, CSS*

## Certificates

- 2022-2022 **Tread-O-Quest** **Runners-up**  
Our four-person team had to complete a robotics simulation challenges using Python and Webot (robot simulator). This project is assisting me in learning Python.  
Certificate

## Extra Curricular Activities

- 2022-NOW **Cyborg,** **Robotics club of NIT,Rourkela**  
A robotics and web team member of this club.
- 2022-NOW **Cosmopolitan** **Multi ethnic fest of NIT, Rourkela**  
A web team member.
- 2021-2022 **Matrix** **Marketing club of NIT, Rourkela**  
A web team member of this club.