Sai Ram Senapati

Second Year (B.Tech)
Mechanical & Engineering
at NIT Rourkela
CGPA:7.84 till 3rd Sem

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Links

Github:// **Sai1Ram**
LinkedIn:// **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 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%

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 ethinic fest of NIT, Rourkela**
A web team member.

2021-2022   **Matrix**   **Marketing club of NIT, Rourkela**
A web team member of this club.