Sachin Munda

B.Tech. | NIT Rourkela

Final Year, Chemical Engineering.
DOB: 13 Jan 2002
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Education

2021-2025
B.TECH., CHEMICAL ENGG.
NIT Rourkela
CGPA : 7.48/10

May 2020
INTERMEDIATE
JNV, Jharsuguda
Percentage: 90.2%

May 2018
MATRICULATION
JNV, Jharsuguda
Percentage: 90.2%

Links

Codeforces:**sachin**
Leetcode:**sachin**
Github:**sachinzzzzz**
LinkedIn:**Sachin Munda**

Skills

GENERAL PROGRAMMING
Python, SQL, C, C++, HTML, CSS

FRONTEND TECHNOLOGIES
React.js, Material-UI, Bootstrap

BACKEND TECHNOLOGIES
NodeJS, Expressjs, Docker

DATABASE
MongoDB, Microsoft SQL Server

ADDITIONAL TOOLS
Github, Jupyter Notebook

Relevant Courses

Basic Programming
Data Structures & Algorithms
Database Management System
Object-Oriented Programming
Computer Networks

Work Experience/Projects

2023 NOV — **NeoPhyte.ai-Internship || GitHub link**
Topic: Synthetic-Data generation **Internship**
- Designed synthetic data and simulating a virtual environment like real world to generate the data to train AI.
- 3D rendered images and image segmentation were generated, used as test and training data, focusing on improving accuracy from 0.2 to 0.5 and data collection time was reduced.
- Libraries used: **OpenCV, python, bpyCV, docker**

2023 AUG — **EventZone || Live-link || GitHub-Link**
Topic: Club Event Management Website **website**
- A website for helping the club and student societies to promote events and facilitate participation and registration of other interested students.
- Integrated MongoDB database to store past and future events information and to show on user dashboard.
- A responsive user interface using tailwind CSS and robust backend, improving event management and user engagement.

2024 MAY — **Food-Review-NITR || Live-link || GitHub-Link**
Topic: a food review website **Website**
- Developed a food review website to help students discover and familiarize themselves with nearby restaurants.
- Implemented user login and authentication using JWT Tokenization, allowing users to securely post and comments after validating identity.
- Created separate sections for different types of posts, ensuring a user-friendly and responsive experience using material-UI.

Achievements/Certifications

2022 **CodeRush NITR: Participated**
- In this coding Competition i got rank 34.

2023 **International Coding League '23**
- coding competition by BITS Pilani, where i got global rank 177.

2023 **Codeforces: Competitive coding platform**
- I have a rating of 1292(pupil) in this global coding platform.

2023 **Data Foundation course: Certificate**
- Completed a course by google for data foundation exploration.

2023 **Data Cleaning : Certificate**
- Completed this course about data cleaning by google certification.

Extra Curricular Activities

2023-2024 **IICHE-Student Chapter**
Led technical projects and workshops, coordinated activities, and enhanced student collaboration at NIT Rourkela.

2023-2025 **Game To Aim**
Managed 3D modeling team, created and integrated game assets, and ensured smooth project execution at NITR.

2023-2025 **APS**
Contributed to technical projects and coding challenges, collaborated with team members, and advanced technical skills.