

Durga Prasad Nayak

Third Year (B.Tech)
Ceramic & Engineering
at NIT Rourkela
CGPA:6.81 till 6th Sem

SECTOR-1, NIT ROURKELA
SUNDERGARH, ODISHA, 769008, INDIA
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Education

2021-2025
B.TECH. IN CERAMIC ENGINEERING
NIT ROURKELA

2018-2020
INTERMEDIATE
Khallikote H S School, Berhampur,
Odisha
Percentage: 76%

20XX-2018
HIGH SCHOOL
Saraswati Shisu Vidya Mandir, Ramhari
Nagar, Berhampur, Odisha
Percentage: 90%

Links

LinkedIn:// **Durga Prasad Nayak**

Skills

LANGUAGES
C/C++, HTML, CSS, Python

FRAMEWORK
Web-development

Coursework

Data Structures
Data Analysis

Experience

- 2024 JAN **Cosmopolitan** **Database team Core team member**
Worked as core team member to gather data for all the participants, and their performance, as well as scheduling the time of their performances.
- 2022 AUG **NSS**
Actively participated in community service activities organised by NSS and engaged in initiatives aimed at promoting social welfare in local communities.

Projects

- 2022 DEC **Sudoku Solver** **Github**
Created a sudoku solver application using python language, employing backtracking algorithm to find solutions for 9X9 sudoku puzzles. Designed and implemented an user interface that is visually appealing using pygame library that is not only the solver but also allows user to play the game. Optimised the solver algorithm to handle large sudoku grids like the 9X9 while maintaining low time complexity and quick and accurate solution.
- 2022 DEC **Weather Dataset** **Github**
Created a python program to analyse a given dataset. Here a dataset of weather forecast is given and the python program is used to get the desired data from the given dataset.

Extra Curricular

- 2023 JAN **Co-ordinator in Requirement team** **Cosmopolitan**
Hands-on experience of handling props and requirements of about 75 different performances.