

# Dinesh Kumar Sahu

## B.Tech. | NIT Rourkela

Final Year, Electrical Engineering.  
DOB: 16 November 2001  
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## Education

2021-PRESENT

B.TECH., EE  
NIT Rourkela  
CGPA : 7.17/10

MAY 2019

INTERMEDIATE  
Centurion Public School, Paralakhemundi,  
Gajapati  
Percentage: 77.2%

MAY 2017

MATRICULATION  
Jawahar Navodaya Vidyalaya, Belpada,  
Balangir  
CGPA: 8.8/10.00

## Links

LinkedIn:// Dinesh-kumar-sahu  
GFG:// Dinesh

## Skills

GENERAL PROGRAMMING  
C++,Python,R,HTML,CSS,Javascript

FRAMEWORK  
React,django,jQuery

LANGUAGES  
English, Hindi, Odia

## Relevant Courses

Data Structures and Algorithm  
Object Oriented Programming  
Database Management System  
Structured Query Language  
Machine learning

## Work Experience/Projects

JUN 2024 **Snake Game**

Javascript Project

- Game of Shang-chi theme(a MCU character) based where its logic is simple as a snake game
- It counts the scores of users and stores it in local storage for comparing High score purposes.

MAY 2024 **Number plate detection of vehicle** **Object detection**

- This is able to make number plate of vehicle visible by enhancing the quality of the DVR stored footage.
- Classification/matching can be done on basis of colour, model, type etc.

MAR 2024 **Movie Recommender**

Javascript

- It provides recommendation on movies on provided categories selected by user.
- It provides some previews to get good idea to user about recommended movie.

## Extra Curricular Activities

NOVEMBER 2023 **Manager, Guest Lecture Team**

Innovision

As the manager of the guest lecture team, I coordinated speaker invitations, managed schedules, and ensured smooth communication. I also facilitated logistics, ensuring a seamless experience for our esteemed lecturers and attendees.

MARCH 2024 **Manager,Requirements Team**

Nitrutsav

As manager of the requirement team, I oversee logistical needs ensuring seamless execution of events, enriching the festival's literary and cultural tapestry.

2021-2023 **Volunteer,National Service Scheme**

NSS

My job was to help in organizing the yoga sessions for NITR students. I went to South Kantajhar every weekend with 30 other students and tutored kids for free and engaged them in recreational activities. We also cleaned the place.

2022-Now **Electrical and Design Team**

Short Circuit Club

Served as a core member of Short Circuit Club (Official Club of NITR for Electrical Enthusiasts).