

Debasish Rana

B.Tech. | NIT Rourkela

Final Year, Civil Engineering
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Education

2021-2025
B.TECH, CE
NIT Rourkela
CGPA : 8.01/10

2021
INTERMEDIATE
DAV Public School, Kalinga Nagar
Percentage: 87.2%

2019
MATRICULATION
GAIL DAV Public School, Auraiya
Percentage: 90.4%

Links

LeetCode:// **Debasish1452003**
CodeChef:// **zord145**
Github:// **debasish1452003**
LinkedIn:// **debasishRana**

Skills

GENERAL PROGRAMMING
C, C++, JavaScript
LIBRARIES/FRAMEWORKS
React.Js, Node.Js, Express.Js, Redux
LANGUAGES
English, Hindi, Odia

Relevant Courses

Data Structures & Algorithms
Object Oriented Programming
Web Development
Operating System
Database and Management Systems
Computer Networks

Work Experience/Projects

- | | | |
|-----------------------|--|----------------------|
| <i>JAN 2024 - NOW</i> | ASME NITrkl Chapter | Club Project |
| | <ul style="list-style-type: none">Led the creation of a user-friendly Website for our college Society.Incorporated tsparticles library to add visually engaging particle effects in the background.Utilized Swiper library for smooth sliding features, improving navigation and content display. | Link |
| <i>MAY 2024</i> | AmaezeKart | Self Project |
| | <ul style="list-style-type: none">A full-fledged MERN stack Ecommerce Application2 types of Accounts can be created for user and admin, Authentication is done by using JWT.Integrated versatile filtering options based on price, product category, and search queries.Dynamically retrieved data from MongoDB to populate the application's content | Link |
| <i>JUNE 2024</i> | Algorithm Visualizer | Self Project |
| | <ul style="list-style-type: none">Developed an interactive web application for visualizing sorting algorithms, including Bubble Sort, Merge Sort, and Quick Sort, to aid in educational purposes and algorithm comprehension.Implemented a dynamic and user-friendly interface using React, allowing users to control the visualization speed and step through the algorithms, enhancing user engagement and learning experience. | Link |

Achievements/Certifications

- | | | |
|------------------|---|---------------------|
| <i>AUG 2023</i> | Flipkart Grid | Participated |
| | Actively participated in Flipkart Grid India's one of the largest hacka-thon. | |
| <i>JULY 2024</i> | Leetcode | |
| | Max Rating: 1560 Solved over 500+ problems across all coding platforms. | |

Extra Curricular Activities

- | | | |
|-----------------|--|--|
| <i>FEB 2024</i> | CEST Club | |
| | Orchestrated SMARAK, an event aimed at inspiring high school students and freshmen to participate and compete in various activities. | |
| <i>MAY 2024</i> | ASME NITR Club | |
| | Collaborated with my team to create a fully responsive web-site for our club, ASME NIT Rourkela | |