



ANSHUMAN PANDA

📞 (+91) 7008700362 ✉ anshumanpanda742@gmail.com  [Anshuman](#)  [Anshuman](#)

Education

National Institute of Technology, Rourkela

Bachelor of Technology in Metallurgy and Material Science Engineering (CGPA - 7.45)

September 2022 – Present

Rourkela, Odisha

Delhi Public School, Rourkela

AISCCE – CBSE, Science (PCM) (Percentage - 94.6%)

May 2022

Rourkela, Odisha

Delhi Public School, Rourkela

AISSE– CBSE (Percentage - 93.6%)

May 2020

Rourkela, Odisha

Relevant Coursework

- Data Structures and Algorithm
- Database Management
- Object Oriented Programming
- Full Stack Development
- Operating System
- Computer Networks
- Structured Query Language

Technical Skills

- **Languages:** C++, HTML, CSS, Javascript, Python
- **Operating Systems:** Windows, Linux
- **Developer Tools:** VS Code, Sublime, MySQL
- **Technologies/Frameworks:** React js, MongoDB, Express Js, Node Js, Tailwind, Three Js

Course Certifications

DSA Course

Course by CodeHelp

- Completed the Certified Data Structures and Algorithms (DSA) course by CodeHelp, mastering key concepts and improving problem-solving skills through practical exercises and projects.

Full Stack Development Course

Full Stack course by Angela Yu in Udemy

- Completed Angela Yu's Full-Stack Web Development Bootcamp, gaining expertise in HTML, CSS, JavaScript, Node.js, React, MongoDB, RESTful APIs, and deploying scalable, dynamic web applications through hands-on projects.

DSA Questions

Leetcode, GFG

- Successfully solved over 300 data structures and algorithms (DSA) problems on platforms like LeetCode and GeeksforGeeks, showcasing strong problem-solving and analytical skills.

Projects

An Educational Platform

May 2023 – August 2024

React Js, MongoDB, Node Js, Express Js, Tailwind CSS

GitHub

- Developed a website for user-defined routes tailored to students and educators with secure authentication and authorization.
- Integrated Razorpay payment gateway, enabling students to purchase courses seamlessly.
- Built an instructor dashboard to track revenue, student details, and analytics using NPM Charts for data visualization.
- Designed a student dashboard to monitor course completion progress effectively.
- Implemented a dynamic day-night mode toggle using Context API, allowing users to switch themes.

A Chatting Application

August 2023 – September 2024

React Js, MongoDB, Node Js, Express Js, Socket.io, Material UI

GitHub

- Built a real-time messaging website using Socket.io, enabling users to chat seamlessly.
- Implemented a friend request system where users can send, accept, and manage friend requests via a notification bar.
- Designed functionality for users to create groups by adding friends or members.
- Enabled support for sharing multimedia, including images, videos, and files, during chats.

Extracurricular Activities

Steelun

September 2023 – Present

EB Member

NIT RKL

- Managed EDGE, a club event at NIT Rourkela, overseeing planning, coordination, and execution. Ensured participant engagement, handled logistics, and contributed to the event's success through effective teamwork and leadership..