

Tejash Ranjan Pati

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EDUCATION

- **St. Josephs' Convent High School** Musabani, India
Matriculation; Percentage: 92% (ICSE) May 2019
- **DAV Public School** Jamshedpur, India
Intermediate; Percentage: 87.20% (CBSE) May 2021
- **National Institute of Technology** Rourkela, India
Bachelor of Technology - Electronics and Instrumentation Engineering; CGPA: 8.33 Nov 2022 - June 2026
Courses: Data Structures & Algorithm, Database Management Sysytem, MySQL, Operating System

SKILLS SUMMARY

- **Languages:** Python, C++, JavaScript, SQL, Typescript (Basics)
- **Frameworks & Tools:** NodeJS, React, GIT, Express, MongoDB
- **Others:** HTML, CSS

LINKS

- **LinkedIn:** : Tejash Ranjan Pati
- **LeetCode:** : Tejash
- **GitHub:** : Tejash07
- **GFG:** : Tejash
- **Code Forces:** : Tejash

PROJECTS

- **Hostel Management System:** Developed a comprehensive Hostel Management Website within 24 hours at HackNitr 5.0 using HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB. Implemented secure user authentication with JWT, a complaints management system, a feedback module, dynamic mess fee structure, and an attendance tracking system. Led backend architecture and data integration, managed database schema, and created a responsive frontend. Ensured data security and integrity, enhancing user experience and facilitating effective communication between students and hostel administration. Github *[React.js, MongoDB, Express.js, Tailwind CSS, Node.js]*
- **Fitness App:** Designed a website to track workouts and nutrition using Express, Node, MongoDB, and React. Implemented detailed analytics to monitor progress and provide personalized suggestions for improvement. Developed features to offer insights and tailored recommendations, helping users stay motivated and achieve their health and wellness goals. Managed backend data processing, ensured a responsive and user-friendly interface, and integrated data visualization tools for enhanced user experience. Github *[React.js, MongoDB, Express.js, Node.js]*

ACHIEVEMENTS

- **Graph Camp by Algo University - Top 30 — 2024:** Achieved a rank of 29 out of 120 students in a highly competitive college contest, demonstrating strong problem-solving skills and academic excellence. Additionally, earned a completion certificate for the Graphs Camp held by Algo University, where I gained advanced knowledge in graph algorithms, including traversal, shortest path, and network flow.. Certificate
- **Parade Captain - 2nd — 2019:** Represented my school at the Parade Competition on 15th August 2019. Played a key role in choreographing and practicing the parade routines, demonstrating leadership and teamwork skills. Worked closely with team members to ensure synchronization and precision, contributing to our overall performance and discipline. Successfully showcased our school's spirit and dedication during the Independence Day celebrations, receiving positive feedback from attendees and judges. This experience enhanced my ability to collaborate, manage time effectively, and perform under pressure.

EXTRACURRICULAR ACTIVITIES

- **Coordinator - Nitrutsav** NIT Rourkela, India
Coordinated 2 main events and managed 70+ participants Apr 2024
- **Coordinator - Event Management at Vriddhi Fest** NIT Rourkela, India
Coordinated 10 main sports events for 3 days. Nov 2023
- **Coordinator - Event Management at Innovision Fest** NIT Rourkela, India
Coordinated the events comprising of 10 main events and 3 night shows for 3 days. Nov 2023
- **Member - Photo and Flims Team, Monday Morning** NIT Rourkela, India
Covered 40+ events happening inside the campus within a span of 6 months. May 2023
- **Social Activity** NIT Rourkela, India
Was a part of NSS group of my college which took part in activities such as cleaning the roads. Dec 2022