

Swagatika Sahu

B.Tech. | NIT Rourkela

Final Year, Biotechnology .
DOB: 21 September 2001
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Education

2021-2025
B.TECH BIOTECHNOLOGY
NIT Rourkela
CGPA : 7.84/10

MAY 2019
INTERMEDIATE
Saikrupa Residential Higher Secondary School
Kunjakanta,Dhenkanal
Percentage: 78.83%

MAY 2017
MATRICULATION
Pallivikas High School Kurumitha,Dhenkanal
Percentage: 88.83%

Links

LeetCode: **Swagatika Sahu**
Coding Ninjas: **Swagatika Sahu**
GitHub: **swagatikasahu123**
LinkedIn: **Swagatika Sahu**

Skills

PROGRAMMING LANGUAGES
C/C++, JavaScript
FRAMEWORK
Angular.js,React.js,Node.js,Express.js
DATABASES
MySQL, MongoDB
OTHERS
Graphic designing,Adobe Illustrator
LANGUAGES
English, Hindi, Odia

Relevant Courses

Data Structures and Algorithm
Object Oriented Programming
Database Management Systems
Operating Systems
Structured Query Language(SQL)

Work Experience and Projects

- MAY 2024 **Bureau of Indian Standards** **Internship**
- Design a portable ramp to enhance accessibility for individuals facing mobility challenges.
 - Conducted research on various design options and Selected appropriate materials for the ramp.
 - Performed usability tests to confirm safety, durability, and ease of use of the ramp. **[Certificate]**
- JUNE 2024 **Expense Tracker Application Project** **Project**
- Designed a dashboard that enables users to track their income and expenses, categorized by type, and provides an overview of transactions, including income, expenses, and turnover over a specified time period. Users can also view a category-wise breakdown for both income and expenses.
 - Ensured a responsive UI for optimal user experience and Integrated RESTful APIs for seamless frontend-backend communication.
 - HTML, CSS, JavaScript, MongoDB, Express.js, React.js and Node.js. **[Source Code]** **[Website link]**
- JULY 2024 **Hostel Management System** **Project**
- The system will include register/login screens, allow admins to manage student details, track attendance, and download or delete records. Admins also control the user list and all data.
 - Displayed data in a responsive interface.
 - HTML, CSS, JavaScript, MongoDB, Express.js, React.js and Node.js. **[Source Code]**

Achievements/Certifications

- 2023 **Codekaze- India's largest Hiring Challenge -June'23**
Qualified in round 1 and participated in round 2.
- 2023 **Leetcode Weekly Contest 387**
Secured a global ranking of 7206 out of 30345. **Profile link**
- 2019 **Odisha Laptop Distribution scheme**
Received a laptop from the Odisha Government during the 12th ex- amination. **Certificate link**

Extra Curricular Activities

- 2023-24 **General Secretary** **KMS Hall**
Enhance hostel operations for over 1000+ residents by utilizing excellent organizational abilities, clear communication, and robust leadership skills.
- 2023-24 **Decoration Core Member** **Nitrutsav**
Exercised strong leadership and creativity while guiding a team of 30 for the Annual Cultural Fest decoration tasks.
- 2023-24 **3D CLUB** **Technical Society**
Member of design team in 3D club at NIT Rourkela.