

# Lakha Ram

Final Year (B.Tech)  
Electrical Engineering  
at NIT Rourkela  
CGPA: 7.43 till 6th Sem

NIT Rourkela, Odisha  
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## Links

LinkedIn:// [lakharam](#)  
Github:// [lakharam](#)  
Leetcode:// [lakharam](#)  
Geeksforgeeks:// [lakharam](#)  
CodeChef:// [lakharam](#)  
Codeforces:// [lakharam](#)  
Interviewbit:// [lakharam](#)

## Skills

GENERAL PROGRAMMING  
C, C++, Javascript, SQL

SKILL  
Excel, Power BI, MATLAB

OPERATING SYSTEM  
Windows

WEB DEVELOPMENT  
HTML, CSS, Javascript,  
React.js Node.js, MongoDB

SOFTWARES  
Git, MySQL

## Relevant Courses

Data Structures and Algorithms  
Object-Oriented Programming  
Database Management system  
Operating system  
Computer Network  
Soft Computing Techniques

## Education

MAY 2020  
INTERMEDIATE  
Vidhyashram International School,  
Jodhpur  
Percentage: 93.4%

MAY 2018  
MATRICULATION  
Vidhyashram International School,  
Jodhpur  
Percentage: 86.4%

## Projects

- MAY 2024 **Student Auditorium Management System** [GitHub](#)  
Created a functional prototype application utilizing object-oriented principles. Implemented automated management systems for show information, seat allocation, ticket booking and cancellation, significantly enhancing user convenience and operational efficiency.  
*OOPS Based Project*
- MAR 2024 **PriorityHub** [GitHub](#)  
Designed a web application that allows users to organize tasks based on priority. Implemented all CRUD functionality and features like sign-up/sign-in to only allow authorized users to access the created Tasks.  
*React.js Based Project*
- FEB 2024 **Shopit** [GitHub](#)  
Engineered an e-commerce platform with robust admin and user dashboards. Developed functionalities for tracking payment statuses and searching for specific products, significantly enhancing user experience and operational efficiency. Implemented advanced product search features to improve usability and customer satisfaction.  
*React Based Project*
- JAN 2024 **Taskify** [GitHub](#)  
Developed a Music Player application simulating an OS Process Scheduler. Integrated various OS scheduling algorithms including First-Come-First-Serve (FCFS), Round Robin, Shortest Job First (SJF), and Shortest Remaining Time First (SRTF) to manage playback.  
*Javascript Based Project*

## Achievements/Certifications

- MAY 2023 **Data Structures and Algorithm** [Link](#)  
Mastered Data Structures in C++ by successfully completing the "Complete Interview Preparation" certification course.
- NOV 2023 **Full-stack Web Development** [Link](#)  
Successfully completed an intensive certification course in front-end and back-end, which included designing and implementing APIs and user-side scripting.
- JUL 2024 **HackerRank** [Link](#)  
SQL Intermediate Certification by HackerRank
- JUL 2024 **HackerRank** [Link](#)  
Problem Solving Certification by HackerRank

## Extra Curricular Activities

- 2023 **NITRUTSAV NITR** [Spring Fest](#)  
Coordinator for the Fun Events team in NITRUTSAV (Spring fest of NITR).
- 2021-22 **Volunteer, National Service Scheme** [NSS](#)  
NSS is a youth organization of NIT Rourkela