

Sundu Tarun

B.Tech. | NIT Rourkela

Final Year, Electronics & Instrumentation Engg.
DOB: 27 July 2004
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Education

2021-PRESENT
B.TECH., EIE
NIT Rourkela
CGPA : 6.93/10

MAY 2021
INTERMEDIATE
Kakatiya jr. college, Nizamabad
Percentage: 97.4%

MAY 2019
MATRICULATION
Kakatiya High School, Nizamabad
CGPA: 9.3/10.0

Links

LeetCode: Sundu Tarun
GeeksforGeeks: Sundu Tarun
Github: Sundu Tarun
LinkedIn: Sundu Tarun
CodeChef: Sundu Tarun

Skills

GENERAL PROGRAMMING
C, C++, JavaScript

FRAMEWORKS
React, Tailwind CSS

SOFTWARES
Matlab, NI Multisim

LANGUAGES
English, Hindi, Telugu

Relevant Courses

Digital Electronics
Data Structures & Algorithm
Object-Oriented Programming
Database Management System
Operating System

Projects

- AUG-2024 **Spotify-Based Audio Streaming Platform** [Link](#)
- **Interactive User Interface:** Developed a responsive React application, employing modern JavaScript techniques to enhance user interaction and engagement, showcasing proficiency in frontend development.
 - **Project Organization and Management:** Managed project setup using Create React App, ensuring clean code architecture and maintainability while facilitating easy collaboration and future scalability.

Tech Stack: React, HTML, CSS, JavaScript, Spotify API

- SEP-2024 **Food Ordering and Management Application** [Link](#)
- Developed a full-stack food application with user features such as item selection, cart management, Stripe payment integration, and real-time order tracking, alongside an admin panel for managing food items and order status.
 - Utilized MongoDB for data storage and security, implementing bcrypt for password encryption and integrating React Toastify for real-time notifications.

Tech Stack: MERN, JWT, Bcrypt, Stripe, ThunderClient

JULY-2024 **GITHUB REPO:TIK-TAK-TOE** [PlayGame](#)

Achievements/Certifications

- 2023 **CodeRush DSA Challenge {AlgoUniversity}** [Certificate](#)
- Awarded a Certificate of Achievement from AlgoUniversity for securing Rank 154 in the CodeRush Coding Challenge, demonstrating strong skills in Data Structures and Algorithms at NIT Rourkela.

Extra Curricular Activities

- 2022-23 **NSS Cadet** **NSS**
- Engaged in community service initiatives through NSS and attended several camps that aim to develop character, discipline, leadership and ideals of selfless service. And secured excellent grade.
- 2022-23 **Co-Ordinator, Management Team** **INNOVISION**
- Worked as a coordinator for management team at different fests like Technical Fest (INNOVISION), Sports Fests (VRIDDHI) where my responsibilities included. Volunteered at Inter NIT Competitions, Intra and Inter Hall Competitions.
- 2022-24 **Print Station Club, Management Lead** **NITR**
- Led organizational operations, coordinated meetings, and managed team collaboration and funding for 3D printing initiatives. Secured resources and managed team dynamics to achieve project goals.