# NISHANT SHEKHAR

+919608671877 ♦ Jharkhand, India

officialnishant19@gmail.com & LINKEDIN & CODECHEF & LEETCODE

## **EDUCATION**

B.Tech Mechanical Engineering, Birla Institute of Technology, Mesra
CGPA - 8.1

CBSE Class XII, Delhi Public School

2019 - 2021

Percentage - 91.8.

CBSE Class X, Delhi Public School

2018 - 2019

Percentage - 95.2.

**SKILLS** 

**Proficient** C++, Problem Solving

Familiar C, Web Development, GIT, Java, Python, HTML, CSS, ReactJS
Relevant Courses Data Structures, Algorithms, Logical Programming, Mathematics

**EXPERIENCE** 

Computer Science and Information Intern Steel Authority of India(LINK) May 2023 - June 2023

Jharkhand, India

• Developed an end-to-end Steel Consumption Prediction webapp on Django Framework with dynamic visualization and real-time database storage. The webapp allows users to forecast steel yearly consumption of steel and its different types in Indian states.

- Added the forms to collect the information, display of the data along with consumption, and plotted the yearly consumption of steel.
- Trained ML model using dummy data to predict the consumption of steel using Linear Regression.

### **PROJECTS**

## Theatre-Buzz. (LINK)

June 2023 - Present

Developed a dynamic movie reviewer that rates and provides information about any movie/series and fetch data from Movie Database API, providing over 19 genres filter options.

Provides 10+ unique features along with the routing feature over different tabs and searches for TV and movies tab, enhansing user experience.

Tech Stack - ReactJS, API

#### **LEADERSHIP**

- Codechef SnackDown PreElimination 2021 qualified.
- Qualified Fit In Deutsch 1, a premium German certification.
- Solved over 200+ questions throughouth different platforms like Leetcode, GFG, Codechef.
- Top 0.02 percentage performer in school and college.

#### EXTRA-CURRICULAR ACTIVITIES

- Actively write technical content for different sites.
- State level finalist in football.
- All-round badge holder for more than 8 time through out school.
- A part of BIT ACM and Firebolt Racing.