# Prince Kumar Singh

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## Education

NIT Jamshedpur Dec 2020 - May 2024

Bachelor of Technology in Electronics and Comm. Engineering (CGPA of 8.21)

Jharkhand, India

Vidya Bharati Chinmaya Vidyalaya, Jamshedpur

Jharkhand, India

CBSE | Class XII | **Percentage** 88.4 %

Vivek Vidyalaya, Jamshedpur

2016

2018

 $CBSE \mid Class \ X \mid \textbf{Cgpa} \ 10$ 

Jharkhand, India

# WORK EXPERIENCE ${\cal G}$

TATA STEEL

OPERATOR STEEL PLANT: OCT 2018 - FEB 2022

#### Technical Skills

Data Structure and Algorithms, Problem Solving, Web Development

Languages: C++, HTML, CSS, JavaScript, Git

Frameworks: Reactjs, Bootstrap

Core Subjects: OOPS, Operating System, DBMS

#### Projects

Quiz-App | HTML, Bootstrap, Javascript, Firebase | Live | Source Code

- Developed a feature-rich quiz app integrating Firebase user authentication for secure login.
- Incorporated the Open Trivia (OpenTDB) API to source diverse and dynamic quiz questions.
- Implemented comprehensive result analysis system that shows the score and answers after the completion the quiz.
- Designed an intuitive user interface and interactive elements, enhancing user engagement.

 $Take-A-Break \mid HTML, CSS, Javascript, jQuery, Bootstrap \mid Live \mid Source Code$ 

- Developed a digital well-being site to monitor time spent on different sites.
- Implemented a feature to set custom timers for controlling access.
- Users can add different websites through Add-site button.

Todo-List | HTML, CSS, Javascript, Reactjs | Live | Source Code

- A front end project where user can create, update and delete task.
- Users can store their data in the local storage .

#### Achievements

- \* Rated Pupil on Codeforces with a current rating of 1222
- \* Rated 3\* on CodeChef with a current rating of 1750
- Ranked **371** in CodeChef staters 48 (Div.2)
- Ranked 140 in CodeChef June long challenge 2022 (Div.3)
- Secured national rank 50 in stage 2 of the Mathematics Olympiad
- Awarded a monetary prize for securing rank 12 in coding competition conducted by Society Of Electronic And Communication Engineering.
- \* Have solved 1000+ DSA questions on different coding platforms like Leetcode, GeeksforGeeks, Codeforces, etc.

### Position of responsibility

- \*National Service Scheme(NSS): Active member of team NIT Jamshedpur.
- \* Sankalp: Mentor for the Non-profitable organization which teaches needy children.
- \* Filo: Tutor for the app which teaches and clears doubts of students.

#### Profile Links

- \* Codeforces
- \* Codechef
- \* Leetcode
- \* Github
- \* GFG