

PRINCE KUMAR SINGH

+91 7461801599 Email linkedin Portfolio

Education

NIT Jamshedpur

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

Dec 2020 - May 2024

Jharkhand, India

Vidya Bharati Chinmaya Vidyalaya, Jamshedpur

CBSE | Class XII | Percentage 88.4 %

2018

Jharkhand, India

Vivek Vidyalaya, Jamshedpur

CBSE | Class X | Cgpa 10

2016

Jharkhand, India

WORK EXPERIENCE

TATA STEEL

OPERATOR STEEL PLANT: OCT 2018 - FEB 2022

Technical Skills

Data Structure and Algorithms, Problem Solving, Web Development

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

Frameworks: ReactJS, NodeJS, ExpressJS, MongoDB

Core Subjects: OOPS , Operating System , DBMS

Projects

Chat-App | NodeJS,ExpressJS,ReactJS,MongoDB,JWT,SocketIO | Live | frontend | Backend

- The communication system utilizes Web Sockets to enable real-time, two-way communication.
- It incorporates a user search feature, facilitating the creation of Group Chats through easy user identification.
- Registered users can engage in private, one-on-one conversations for personalized and secure communication.

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 | HTML,CSS,Javascript,jQuery,Bootstrap | Live | 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.

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