

# Suraj Kumar

B.Tech – Mineral and Metallurgical Engineering – IIT, Dhanbad



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## WORK EXPERIENCE

### Research Intern at CSIR–National Metallurgical Laboratory

Worked on a project as a research intern in Metal Extraction and Recycling Division at CSIR–National Metallurgical Laboratory, Jamshedpur for a period of a month.

## PROJECT

### Portfolio Website

This is a completely responsive portfolio website, made using HTML, CSS, Java Script, and animated using Javascript Library GSAP And Scrolltrigger. This includes different sections along with contact to directly email through the webpage.

Tech Stack: HTML,CSS, Javascript, GSAP, Scrolltrigger.

[Link to the project](#)

### Tour Japan

Tour Japan This tour website gives a live feel of Japan and a few selected tourist sites through animations using GSAP & Scrolltrigger. This website has incredible blend designs that display the vivid culture of Japan along with its technological advancements.

Tech Stack: HTML,CSS,Javascript,GSAP

[Link to the project](#)

### CaseNova

This was a team Project made for a hackathon. It is an innovative ad website for a furniture company showcasing stunning designs and animations created using Bootstrap, GSAP.The seamless integration of these technologies enhances the UI captivating visitors with an immersive visual journey.

Tech Stack: HTML,CSS,Javascript, Bootstrap, SAAS

[Link to the project](#)

### ASCII Image Generator

This is a complete client-side image processing website that generates ASCII text or image of any image the user inputs. The user can also view live video as a stream of Ascii characters.

Tech Stack: HTML,CSS,Javascript

[Link to the project](#)

## EDUCATION

### Indian Institute of Technology (ISM), Dhanbad — Bachelor of Technology in Mineral and Metallurgical Engineering

NOV 2021 - MAY 2025

Current CGPA – 8.71

### St. Xaviers' College, Ranchi

12th - APRIL 2019 - APRIL 2020 - 89.8%

### St. Michael's School,Ranchi

10th - APRIL 2017 - APRIL 2018 - 92.4%

## SKILLS

- **Strong :** C++, CSS , Data Structures and Algorithms,
- **Intermediate:** HTML, JavaScript, Python, Sports Programming, GSAP, ReactJS, NodeJS

## ACHIEVEMENTS

- **Rank 4th** in JAC Class 12 Science stream examination
- **All India Rank 816** in WBJEE 2021
- **Rank 25** in Codechef Starters 89 Division 4
- Solved more than **1000 coding problems** on various platforms
- Participated in 75+ live coding contests

## EXTRACURRICULARS

- Member of Product management club of IITISM-Kalpitam
- Chess
- Poetry writing

## SPORTS PROGRAMMING STATS:

| Coding platform | User ID                        | Problems Solved | Max Rating   |
|-----------------|--------------------------------|-----------------|--------------|
| Codechef        | <a href="#">Champion_109</a>   | 284             | 1803         |
| Codeforces      | <a href="#">babu998</a>        | 254             | 1395         |
| Geeks for Geeks | <a href="#">surajkumarscjz</a> | 170             | 453 (points) |