

# Rahul Singh

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## EDUCATION

Year	Degree	Institution	Score
2025	B.Tech in Metallurgy	National Institute of Technology, Raipur	7.23
2021	CBSE - XII	SDSM School For Excellence	87.2%

## SKILLS

- **Languages** : C/C++, JavaScript, Python
- **Web** : ReactJS, NodeJS, Express, Django, HTML, CSS, Tailwind CSS, Redux, MongoDB
- **ML** : Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn.
- **Utilities** : Git, AWS, Docker, Linux, Figma

## WORK EXPERIENCE

### Technical Content Writer

*GeeksforGeeks - [Link](#) May 23 - July 23*

- I was responsible for creating high-quality technical articles and tutorials on Software Development.
- I conducted in-depth research, developed clear and concise content, and optimized it for SEO to enhance the visibility and reach of the articles.

### FrontEnd Developer

*Team Technocracy Sep 22 - Aug 23*

- Built the Home Page Section, Gallery Section in Parallax Animations using GSAP and Framer-Motion
- Developed many web pages, reusable components, and integrated several REST APIs.
- Tech Stacks- **ReactJS, GSAP, Framer Motion, Material UI**

## ACHIEVEMENTS

- **3 Star (1645) Codechef**
- **700+ Problems** solved on **Codestudio, LeetCode, GFG.**
- **5 Star** in C++, Problem Solving in **HackerRank**
- **177 Rank** in GFG Job-A-Thon 20
- **323 Rank** in Starters 83 (DIV 2) **Codechef**
- **642 Rank** in TechGig **Code Gladiators 2023**
- **1943 Rank** in Google KickStart 2022 G Round

## CERTIFICATIONS

- **Meta Back-End Developer Specialization** by **Coursera** - 8 months [\[ Link \]](#)
- **Bitcoin for Developers** - Saylor Academy [\[ Link \]](#)
- **Python And Django Framework** - Udemy [\[ Link \]](#)
- **Front-End Development Libraries** - freeCodeCamp [\[ Link \]](#)

## PROJECTS

### Technocracy Website

*React, Express, Formik [Demo](#)*

- Full Stack Website for Annual Technical Fest of NIT Raipur, AAVARTAN'23.
- Used many animation libraries for animations like **GSAP, Framer motion, and AOS.**

### CodeLive - Collaborative code Editor

*MERN Stack, Sockets, WebRTC , PeerJS [Code](#)*

- Enables multiple users to collaboratively edit and view code in real-time.
- Language support for **C++, Java and python.**
- Uses **WebRTC** and **PeerJS** for establishing direct peer-to-peer connections for seamless collaboration.

### MusiCart

*ReactJS, NodeJS, Express [Code](#) [Demo](#)*

- Full Stack Ecommerce Site made for Audio Devices.
- Implemented a user-friendly interface for seamless browsing and shopping experience.

### Ecommerce Site

*ReactJS, NodeJS, Express [Code](#) [Demo](#)*

- Full Stack Ecommerce site with Admin Panel to manage products, inventory.
- Enabled secure Payment Integration to facilitate online transactions.

### Personal Portfolio Website

*ReactJS ,GSAP, Tailwind CSS [Code](#) [Link](#)*

- A Fully Responsive Portfolio Website showcasing my skills, projects, and achievements.
- Build using HTML, CSS, ReactJS ,Bootstrap, and Tailwind CSS.