

# CHITRANSH JAWERE

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🌐 LinkedIn

🐙 Github

💻 Leetcode

📄 Codechef

🔗 GFG

## Education

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### National Institute of Technology Raipur

Bachelor of Technology in Information Technology ; CPI : 8.80

Raipur, CG

Dec. 2021 – June 2025

### Indore Public School , Indore

CBSE Class 12th ; 95.6 %

Indore, MP

April 2020 – May 2021

## Experience

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### SanDisk

SDE Intern

Bengaluru, KA

Jan 2025 – June 2025

- Migrated Angular 1.x applications to the **MERN stack** (MongoDB, Express.js, React.js, Node.js), enhancing scalability and maintainability.
- Integrated **GraphQL** for optimized data retrieval, reducing data-fetching overhead by **50%**
- Developed multiple **proof-of-concepts (POCs)** for high-impact internal projects, accelerating decision-making on architectural choices.
- Debugged and resolved real-time system issues by remotely accessing **20+ RDP-connected machines**, improving reliability and reducing incident turnaround.

## Projects

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### Mentibuddy | Next.js, Typescript, React Query, Prisma

- Designed a **full-stack** responsive SE optimised website on **Next.js 14**, utilizing Next Server actions and auth.
- Managed form validation with **Zod** and reduced page load times by **10%** using **OptimisticUI hooks**.
- The website has a score of a perfect **100** on all the metrics on Lighthouse.
- Utilized **React Query** for state management and **Prisma** for Object-Relational Mappings.

### Spotfinder | NestJS, TypeScript, Docker, MongoDB

- Architected and developed a scalable application with a **microservice architecture** using NestJS 10 and TypeScript.
- Designed and implemented **Auth Service**, **Payment Service**, and **Reservations Service** which could run on separate containers.
- Containerized the application using **Docker v24**, ensuring seamless deployment and scalability.
- Implemented TCP as the queue service for efficient inter-service communication, reducing message latency by **10%**

## Technical Skills

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**CS Coursework** : Data Structures, Algorithms, DBMS, Operating System, OOP

**Languages**: C++, Python, JavaScript, TypeScript, SQL

**Web Dev**: HTML, CSS, Tailwind, Shadcn, ReactJS, NextJS, NodeJS, ExpressJS, NestJS

**Developer Tools/Technologies**: VS Code, Git, Docker, Github, Canva, Prisma, Eraser

## Achievements

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- NTSE Stage 2 **Qualified** '19.
- Ranked in the **Top 100** out of over 15,000 participants in the Infathon 4.0 Challenge by Informatica.
- Solved over **1300 DSA problems** across various coding platforms
- **Knight** on LeetCode (rated 1875) and **3-star** on Codechef (rated 1778).
- **Sahyog PTP Hackathon'23 Finalist** - Reached the last stage in a 24-hour hackathon with state-wide teams.
- **Major Contest Ranks** : **419 / 31928** in LeetCode BW126 and **211** in CodeChef 106 (**Div 3**).
- **GSSOC**: Open Source Contributor, fixed **Level 2** issues.

## Leadership / Extracurricular

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### Team Technocracy

Documentation Core Co-ordinator

Sept 2022 – June 2025

NIT Raipur

- Conceived and executed a comprehensive sponsor communications strategy, including the design of high-impact brochures and reports, leading to roughly **15% increase** in sponsorship revenue and event attendance.
- Led a cross-functional executive board (sponsorship and documentation), ensuring timely completion of annual reports through weekly progress meetings resulting in a **90%** on-time delivery rate.