

# Rahul Nagaura

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## Education

**Indian Institute of Technology(Indian School of Mines), Dhanbad**

*Bachelor of Technology in Chemical Engineering (GPA: 5.85 / 10.00)*

Expected June 2026

Dhanbad, Jharkhand

- **Relevant Coursework:** Introduction to Programming

**VIVEKANAND SR.SEC.SCH., DANTA**

*Class 12 (Percentage: 89%)*

March 2021

Sikar, Rajasthan

**Adarsh Vidya Mandir danta**

*Class 10 (Percentage: 78.17%)*

March 2019

Sikar, Rajasthan

## Projects

**Snapsack (E-commerce App)** | *React, Ant Design, Node.js, Express, MongoDB*

 [SnapSack](#)

- Developed a full-fledged e-commerce application similar to Amazon, named Snapsack, as a web development project.
- This will include functionality of **User Authentication, Product Management, Shopping Cart, Payment Integration, Responsive Design.**
- Designed and developed front-end components using React. Managed state and side effects using Redux and React hooks. Implemented backend RESTful APIs with Node.js and Express. Designed and managed MongoDB databases for data storage

**Streaming Application (Netflix Clone)** | *React, Redux, Node.js, Express, MongoDB, CSS, TMDB API*

 [Netflix](#)

- Developed a streaming application similar to Netflix as a web development project. Managed state and side effects using Redux and React hooks. Implemented backend RESTful APIs with Node.js and Express. Integrated third-party API (TMDB) for content data.

**Personal Portfolio Website** | *HTML, CSS, JavaScript, React, Git, GitHub Pages*

 [PortFolio](#)

- Design: Created wireframes and design mockups, ensuring a clean, modern, and user-friendly interface.
- Development: Implemented the website using HTML, CSS, and JavaScript, with React for dynamic content and interactivity.
- Deployment: Deployed the website using GitHub Pages for easy access and sharing.

## Technical Skills

**Programming Languages:** C, C++, Javascript

**Web Development:** HTML/CSS, Responsive Design, React, Node.js, Node.js, APIs and RESTful Services, MongoDB, Tailwind CSS and Bootstrap

## Competitive Programming

- **Codeforces:** Rating-947 | [rahulnagaura](#) | Problems Solved: 10
- **CodeChef:** Rating-1147 | [rahulnagaura](#) | Problems Solved: 90
- Solved more than 200 problems on platforms like Leetcode, CSES, Codeforces, Codechef, Hackerank, Spoj, etc.

## Extracurricular and Achievements

- Active member of Fast Forward India (NGO run by students of IIT Dhanbad)
- Organizer at IIT ISM Hackfest 2024
- Member of Organizing team of Srijan-Socio-Cultural Fest of IIT (ISM) Dhanbad
- Active member of CodeISM and Codetronics
- Volunteer at Blood Donation Camp Organised by Fast Forward India (NGO run by students of IIT Dhanbad)
- **Sports Engagement:** Hockey, Athletics.