

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.