

# Rohit Kumar

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## CAREER OBJECTIVE

Enthusiastic B.Tech 3rd year student with hands-on practice in web technologies and coding, seeking industry opportunities to enhance skills and contribute to impactful projects

## EDUCATION

**B.Tech, Chemical Technology** 2023 - 2027  
University of Calcutta

**Senior Secondary (XII), Bihar School Examination Board (BSEB)** 2022  
Science

Purnea College, Purnea

Percentage: 67.80%

**Secondary (X), Bihar School Examination Board (BSEB)** 2020  
Shri Darwari Roy High School

Percentage: 80.00%

## PORTFOLIO

[Portfolio link ↗](#)

## PROJECTS

### [Vaartalap ↗](#)

Jun 2025 - Present

Developed a real-time chat application with one-to-one messaging, one-to-one video calling, and group chat features. Integrated add friend functionality and a status update feature to enhance user interaction. Built with a focus on seamless communication and responsive design

### [File sharing web app ↗](#)

Aug 2025 - Present

Built a web application that enables users to share files securely and in real-time using WebRTC and Socket.IO. The app supports peer-to-peer transfer, ensuring fast and efficient sharing without third-party storage. Designed with a simple, responsive interface for ease of use

### [Movie listing web app ↗](#)

Apr 2025 - Present

Created a web application that displays a list of movies with details such as title, genre, and description. Designed a clean, responsive interface to help users browse and explore movies easily. Built to practice front-end development and API integration skills

### [Portfolio website ↗](#)

Aug 2025 - Present

I am Rohit Kumar, a B.Tech 3rd year student (5th semester) with hands-on skills in web development and coding. I enjoy creating clean, responsive, and user-friendly applications. Actively seeking industry opportunities to apply my knowledge, gain practical exposure, and grow as a full-stack developer

### [Group video call ↗](#)

Aug 2025 - Present

Developed a scalable web application for real-time group video calling using Mediasoup, WebRTC, and Socket.IO. Implemented features like dynamic room creation, multiple participant support, and smooth audio-video streaming with a responsive interface for effective communication

### [Task manager app ↗](#)

Aug 2025 - Present

Task Manager is a web app to create, edit, and manage tasks efficiently. Built with React and Tailwind CSS, it features user authentication and a responsive design for seamless task tracking across devices.

## SKILLS

- Node.js
- JavaScript
- Express.js
- Bootstrap
- HTML
- React
- Socket.IO
- CSS
- MongoDB
- MySQL