

Aritra Sarkar

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Education

Visvesvaraya National Institute of Technology

Aug 2023 – Present

Bachelor in Technology Chemical Engineering(CGPA:7.44/10)

- **Relevant Coursework:** Data Structure, Web Development, Introduction of Computer Programming(C and python)

Experience

Junior Developer

Developer

Institute Development Society, VNIT Nagpur

Sept 2024 – present

- Currently working on a project of Classroom Booking for institute level which improve the work efficiency by 50 percent

Projects

Online-Store-Tracker

github.com/Online-Store-Tracker [🔗](#)

- Developed an a online store tracking data of customer , product ,recent order with add order
- Tools Used: C++,C++STL

Classroom booking App

github.com/CRCbackend [🔗](#)

- Co-Developed a backend server site for our college Classroom booking complex for room booking and allocation room for particular time ,to reduce the paper work of college in administrative level
- My contribution in the project to connect the server side with the database and apply the authentication of user in login or registration
- I am also doing on integration of the project with a flutter frontend using API calling and coonect with backend server.
- Tools Used: Express js, JWT ,MongoDB,Node.js

Technologies

Languages: C++, C, JavaScript,Python

Front-end Frameworks Libraries: HTML,CSS,React

Backend-end Frameworks Libraries:Node.js, Exoress.js,socket.io, RESTful API

Database: MongoDB,Postgresql

Achievement

Codechef :rating is 1300+

Leetcode Rating : 1500+(Top 50000 people)

Smart India Hackathon :selected as top 20 teams go to national level over 40+ teams participate in college level