



# MAITREY YADAV

Roll No.: 2101112

B-TECH

ECE

Indian Institute Of Information Technology, Guwahati

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## EDUCATION

### •Indian Institute of Information Technology, Guwahati

Nov. 2021 - Present

Bachelor of Technology in Electronics and Communication Technology.

CPI : 6.89

### •Boys' High School And College, Prayagraj

2018-2020

ISC, UTTAR PRADESH

Percentage: 94

## EXPERIENCE

### •HipsterSg India Pvt. Ltd

May 2024 - June 2024

Web Development Intern

Lucknow

- Collaborated on the development of a comprehensive website project, integrating both conceptual and practical aspects using Node.js.
- Assisted in designing and implementing server-side logic and seamlessly integrating it with front-end components.

## PERSONAL PROJECTS

### •Netflix Clone

March - 2024

Technologies Used: React.js ,Firebase, Tailwind , Vite ,Axios (API Fetching)

- Successfully implemented user authentication and authorization features using Firebase Authentication.
- Designed and developed an intuitive user interface with Tailwind CSS, ensuring a responsive and visually appealing layout across devices.
- Utilized Axios to fetch data from external APIs, providing dynamic content for the application.
- Strengthened problem-solving and troubleshooting skills through the development and deployment process.

### •Portfolio Website

JANUARY (2024)

Technologies Used: React.js , Tailwind (CSS)Firebase,

- Ensured the website is fully responsive across various devices and screen sizes using Tailwind CSS.
- Integrated dynamic content rendering and routing using ReactJS.
- Mention specific skills you used or learned during the development process, such as state management in React or advanced CSS techniques.

### •Contact Manager Backend Application:

June - 2024

Node.js , Express , MongoDB , JSON Web Tokens (JWT)

- Implemented RESTful API endpoints using Express.js for operations such as creating, reading, updating, and deleting contacts.
- Integrated MongoDB for database management, including setting up the database, designing schemas, and performing CRUD operations.
- Implemented secure authentication using JSON Web Tokens (JWT), allowing users to register, log in, and manage sessions securely.
- Demonstrated expertise in Express concepts such as middleware functions to handle requests, responses, and next operations in the request-response cycle.

## TECHNICAL SKILLS AND INTERESTS

Languages:c++ , JAVA

Developer Tools:Algorithms , Data Structures , OOPs , MySQL ,MATLAB , CADENCE VIRTUOSO , GIT.

Web Development: HTML , CSS , JAVASCRIPT , REACT , TAILWIND , FIREBASE , NODEJS , EXPRESS , MONGODB

Coursework:Data Structures And Algorithms , Operating Systems , Signal And System , VLSI Design , Embedded Systems

## ACHIEVEMENTS

### •Achievement 3 star at Codechef

Maxm Rating: 1605

### •450+ problems on Leetcode

Maxm Rating: 1544

### •Rank 275 in Starters 143 at Codechef