SANJEEVAN RAM

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Education

National Institute of Technology, Agartala　　　　　　　　　　　　　　　**2021 − 2025**
Bachelor of Technology in Computer Science and Engineering　　　　　　　*CGPA: 6.58*

L.S. College,Muzaffarpur　　　　　　　　　　　　　　　　　　　　　　　**2018 − 2020**
Senior Secondary (XII)　　　　　　　　　　　　　　　　　　　　　　　　**71.60%**

Utkramit M S Sirsiya Bazar,Sirsiya,Parihar, Sitamarhi　　　　　　　　　**2016 − 2018**
Secondary (X)　　　　　　　　　　　　　　　　　　　　　　　　　　　　**67.60%**

Projects

Chat-App / *Tailwind CSS, ReactJS, Node.JS, Express, MongoDB* / Link

- The **Real-Time Chat Application** is a **full-stack** project designed to facilitate seamless communication between users.
- User **Authentication Security**: Secure user login and registration with **JWT** for token-based authentication and bcrypt.js for password encryption.
- **Real-Time Messaging**: Seamless instant messaging with live updates powered by **Socket.IO** for dynamic user interaction.
- **Profile Management Media Storage**: Users can update their profiles and upload profile pictures securely stored on **Cloudinary**.

Weather App / *React.js, JavaScript , CSS, OpenWeather API* / Link

- Developed a fast, responsive weather application using **React** and **Vite** for a streamlined development and build process.
- Integrated OpenWeather **API** to fetch and display **real-time** weather data, including **Temperature**, **Humidity**, **Minimum Temperature**, **Maximum Temperature** and weather conditions based on user input
- Leveraged React's component-based architecture to ensure **modular**, **maintainable code**, and **utilized hooks** for state management.
- Implemented **error handling** and **loading states** for smooth user experience.

Technical Skills

Languages: C, C++, Python, SQL, JavaScript
Technology and Frameworks: HTML, CSS, Tailwind CSS, React.js, Node.js, Express.js, RESTful API, Mongoose
Computer Fundamentals: Data Structure and Algorithm, Object Oriented Programming, Database Management Systems
Databases: MySQL, MongoDB
Developer Tools: Git/GitHub, VS Code, Postman, Hoppscotch, Jupyter Notebook
Soft Skills: Communication skill, Teamwork, Leadership Quality, Decision Making, Problem Solving, Integrity

Achievements

- Solved **200+** questions on LeetCode　　　Profile: **LeetCode**
- I have to solve **Top 50** Problem in Leetcode　/ **Link**

Positions of Responsibility

- **MERN Stack Study Jams Facilitator**: Mentored and Trained 100+ students to kick-start their MERN Stack Development journey by providing resources and teaching.

Extra-Curriculum Activites

- Strategized and executed 2 major events, including Farewell and Tech Fest, attracting over 500 participants and enhancing the fest's visibility.

Certificate

- **Web Development** by **Careerninja, LearnTube** / Link