



SANTANU JANA

B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING

CONTACT

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<https://github.com/santanu38>

EDUCATION

2020 - 2024

**RAMKRISHNA MAHATO
GOVERNMENT ENGINEERING
COLLEGE**

- B.Tech in ECE Department
- MARKS: 79.3%

2018 - 2020

HGSV HIGH SCHOOL

- Higher Secondary Education
- MARKS: 85.4%

2016- 2017

- Secondary Education
- MARKS: 90.85%

SKILLS

- C Programming Language
- C++ WITH STL LIBRARY
- OPSS
- Data Structure And Algorithm
- HTML
- CSS
- Java Script
- ReactJs
- TailwindCSS, MUI
- Redux Toolkit
- React Router DOM
- Git & Github

PROF ILE

IT fresher with a strong foundation in C,C++,DSA. Expertise in Frontend Development[HTML,CSS,JS,ReactJS,ReduxToolkit,TailwindCSS], seeking opportunities to apply technical skills and contribute to innovative projects in the IT field.

Experiences:

Frontend Developer Intern

Unified Mentor | Dec 2024 – Jan 2025

- Developed and optimized responsive web applications using **React.js, JavaScript, and Tailwindcss, React-router-dom**
- Collaborated with a team to enhance UI/UX and improve performance.
- Gained hands-on experience with frontend development best practices.
- Received an **internship certificate** for successful project completion.

CERTIFICATES

- C Language – MysirG.com (Jun '21 - Aug '21)
- C++ with Standard Template Library (STL) – MysirG.com (Jan '22 - May '22)
- Data Structures and Algorithms (DSA) – MysirG.com (Dec '23 - Feb '23)

LeetCode-<https://leetcode.com/u/Santanujana/>

PROJ ECTS

HeyChat - <https://github.com/santanu38/HeyChat>

- "HeyChat" – A real-time chat application.
- Tech Stack: HTML, CSS, JavaScript, React.js for the frontend and Appwrite for the backend.
- Features: Enabled real-time messaging with user account creation, login/logout, and secured chat rooms for authenticated users
- State Management: Used React's state and hooks to manage real-time data efficiently.

Mega Blog - <https://github.com/santanu38/MegaBlog>

- A Blogging Website using HTML, CSS, Java Script, React, ReduxToolkit
- TailwindCss, React Router Dom, Appwrite for Backend Service
- TinyMce for Realtime Edting
- User can Signup, Login, Logout and add post
- User can See the All Posts, Edit Post, Read articles and Delete Posts

InteractiveQuizApp- https://github.com/santanu38/Interactive_Quiz_App

- A dynamic Quiz application with multiple sections for an interactive experience.
- **Designed** a responsive quiz layout, optimizing UI/UX
- **Implemented** a countdown timer for time-based tests.
- **Developed** result validation for accurate scoring and feedback.
- **Integrated** a **leaderboard** to rank users dynamically
- **Implemented** a dynamic countdown timer with color transitions (blue → light red → deep red) based on remaining time.
- **Applied** React.js best practices for state management and frontend development.