

SANCHITA SINGH

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EDUCATION

Bachelor of Technology, Electronics and Communication Engineering

Maulana Azad National Institute of Technology, Bhopal

2022-2026

8.79 CGPA (current)

Intermediate - CBSE Board

St. Mary's Senior Secondary School

2020-2021

97.6%

High School - CBSE Board

St. Mary's Senior Secondary School

2018-2019

97.0%

EXPERIENCE

Technical Intern, Zidio

Apr 2025 – May 2025

- Developed and maintained responsive web pages using React.js, enhancing UI consistency across dynamic pages.
- Collaborated with backend team to integrate RESTful APIs and implement authentication features.
- Resolved UI and API-related bugs, improving user experience and platform stability.
- Deployed the application on Netlify, enabling seamless access for testers and stakeholders.

PROJECTS

Real-Time Chat App [Repository]

- Developed a full-stack chat application integrated with Socket.IO for real-time messaging.
- Built RESTful APIs with NodeJS and Express for authentication and chat management.
- Implemented JWT-based auth and live, bidirectional communication without page refresh.
- Tech Stack: HTML, CSS, JavaScript, ReactJS, NodeJS, Express, Bcrypt, JWT, CORS, materialUI, MongoDB, Redux Toolkit and socket.io.

EduStack [Repository] [Website]

- Developed a full-stack web app to upload and access academic notes by subject and semester.
- Built a responsive UI with React and Material UI; implemented REST APIs with NodeJS and MongoDB.
- Integrated file uploads using Multer and deployed the frontend on Vercel.
- Tech Stack: HTML, CSS, JavaScript, ReactJS, NodeJS, Express, MongoDB, Multer, Redux Toolkit, Material UI, Vercel.

Sorting Algorithm Visualizer [Repository] [Website]

- Developed a responsive web app to visualize different sorting algorithms.
- Displayed the time complexities and total runtime of each algorithm.
- Implemented algorithms such as Bubble Sort, Insertion Sort, Selection Sort, Merge Sort, and Quick Sort.
- Tech Stack: HTML, CSS, JavaScript.

CODING PROFILES

Leetcode: [Sanc1851](#)

Coding Ninja: [SancAsAlways](#)

GeeksforGeeks: [Sinsanc62te](#)

POSITION OF RESPONSIBILITY

Graphic Designer, Indian Society for Technical Education NIT Bhopal

- Created visual content for events and campaigns, including posters, flyers, social media graphics, and banners.
- Assisted in conducting key events like TEDx MANIT, National Hackathon, and Codathons

TECHNICAL SKILLS AND INTERESTS

Languages and Frameworks: C, C++, JavaScript, SQL, HTML, CSS, ReactJS, Tailwind, ExpressJS, NodeJS

Developer Tools: VS Code, Git and Github

Core Subjects: Data Structures and Algorithms, DBMS, OS, OOPs, CN

Databases: MongoDB, MySQL

Soft Skills: Problem-solving, Critical thinking, Teamwork, Time management

Graphic Design: Adobe Photoshop, Adobe Illustrator, Canva

ACHIEVEMENTS

- * LeetCode (400+), GeeksforGeeks (350+), Coding Ninjas (300+)
- * Maximum Leetcode Contest Rating- 1491