# Vaishali Sahu

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### EDUCATION

Lakshmi Narain College of Technology Excellence (Bhopal,IN)

CGPA- 8.3

Bachelor of Technology in Computer Science and Engineering

Nov. 2021- 2025

Prerna Convent International School (M.P, IN)

Percentage- 93.2

Higher Secondary School

Aug. 2020- May 2021

# TECHNICAL SKILLS

Languages: C++, JavaScript, Typescript, HTML/CSS, SQL Frameworks: ReactJS, TailwindCSS, NodeJS, ExpressJS

Databases: MongoDB, MySQL

Computer Fundamentals: Data Structures and Algorithms, Object-Oriented Programming

Developer Tools: Git, Github, Postman

# PROJECTS

Room Finder | Javascript ReactJS NodeJs ExpressJs MongoDB TailwindCSS

Live Link

- Developed a full-stack room finder application using the MERN stack, featuring a REST API built with Node.js and a dynamic frontend with React.
- Enabled functionality for users to view available room listings, as well as upload and manage their own room advertisements.
- Integrated user authentication and authorization to ensure secure access to features like posting and editing listings.

Chat Application | Javascript ReactJS NodeJs ExpressJs MongoDB SocketIO TailwindCSS Live Link

- Developed a full-stack web application using NodeJs serving a REST API with React as the frontend.
- Implemented authentication and authorization for login, register and chat securely.
- Integrated real-time messaging with SocketIO, allowing users to communicate instantly within chat rooms.

#### File Sharing Application | Javascript ReactJS NodeJs ExpressJs Mongodb

Live Link

• This project is a versatile file-sharing application designed to simplify the process of sharing files. Users can upload their files to the app, which then generates a unique URL which can be shared with others, allowing them to download the file directly from the app.

## ACHIEVEMENTS

- Participated in SIH 2023 as a frontend developer, collaborating with the team on a "Fake Social Media Profile Detection" project.
- Solved 500+ questions on LeetCode and GFG.
- Institution rank 10 out of 800 on GFG.