

SWATI SINGH

Lucknow, Uttar Pradesh

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EDUCATION

Vellore Institute of Technology, Bhopal

2021 – 2025

B.Tech - Computer Science and Engineering - CGPA - 8.08

Bhopal, Madhya Pradesh

Almighty Montessori Inter College, Lucknow

2020 – 2021

Intermediate - Percentage - 72.4

Lucknow, Uttar Pradesh

Almighty Montessori Inter College, Lucknow

2018 – 2019

High School - Percentage - 77.33

Lucknow, Uttar Pradesh

PROJECTS

DSA Saga | [HTML](#), [CSS](#), [JavaScript](#), [ReactJS](#), [render](#) (for hosting)

Aug 2023

- Designed a one-month structured strategy for revising and practicing Data Structures & Algorithms (DSA) to help individuals prepare for competitive coding and technical interviews.
- Integrated progress tracking, step-by-step exercises, and React Router for smooth navigation between lessons, exercises, and roadmaps.
- Embedded CodePen for live coding demonstrations, enhancing learning experiences for beginners.
- Added an interactive quiz module to test users' understanding of concepts, providing instant feedback and performance tracking.

TastyTable | [ReactJs](#), [TailwindCSS](#), [Edamam API](#), [MongoDB](#), [NodeJS](#)

Dec 2024

- Developed a recipe search application that allows users to find recipes by making API calls to Edamam.
- Utilized React's `useState` & `useEffect` hooks to manage search input, recipe lists, and loading states.
- Implemented a unified login and signup system within the application.
- Created a recipe dashboard to display the selected recipe details, making it easy for users to explore new dishes.

SKILLS

Technical Skills: C++, JavaScript, SQL, HTML, CSS, ReactJS, NodeJS, ExpressJS, MongoDB, AWS, GitHub, SQL, Next.js, TailwindCSS, Supabase

Tools: Visual Studio, GitHub, Trello, Asana, Tableau, SurveyMonkey, PowerPoint, Google Workspace, Excel

Soft Skills: Communication, Teamwork, Time Management, Problem Solving, Attention to Detail, Adaptability, Leadership, Project Management, Conflict Resolution

CERTIFICATIONS

AWS Cloud Practitioner Gained foundational knowledge of AWS services and cloud concepts, enabling efficient cloud solutions.

Ethnus MERN Full-Stack Developer Acquired hands-on experience in building scalable full-stack applications using MongoDB, Express, React, Node.js, and integrating RESTful APIs.

EXPERIENCE

Ethnus

Aug 2023 – Nov 2023

Intern – MERN Full Stack Development

Remote

- Designed and developed the frontend and backend for the "PetReunite" project using ReactJS and NodeJS.
- Integrated MongoDB for data storage and used AWS for cloud services.
- Collaborated with team members to ensure code quality and best practices using Git.

EXTRA-CURRICULAR ACTIVITIES

Core Member- Meraki-Fine Arts Club

Core Member- NSS Club

Best Volunteer- NSS Club