# SAHIL

#### Chennai, Tamil Nadu

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## **EDUCATION**

## SRM Institute of Science and Technology

2022 - 2026

B. Tech - Computer Science and Engineering - CGPA - 8.25

Ramapuram, Tamil Nadu

# COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Object Oriented Design & Program
- Theory of Computation

- Operating Systems
- Computer Networks
- Cloud Computing
- Machine Learning

## **EXPERIENCE**

# Intern at House Of Humanity

June 2024 - July 2024

Role - Software Developer Intern

Vadodara, Gujarat

- Developed and optimized website components using **React.js**, improving page load times by 20% and boosting user engagement by 30%.
- Deployed the website on **Vercel** with 99.9% uptime and managed domain and subdomain integration through **Namecheap**.
- Collaborated with the team to ensure timely execution of tasks, achieving 100% of project milestones within the deadline.

#### **PROJECTS**

## Travel Book MongoDB, Express.js, React.js, Node.js, Vercel, Render, GitHub

- Built a travel memory app with **React.** is and **MongoDB**, enabling CRUD functionality.
- Deployed on Vercel and Render, ensuring smooth performance.
- Integrated backend with MongoDB for seamless data management and API integration.

# <u>Codezilla Club SRMIST</u> ☑ | React.js, JavaScript, Git, GitHub, Vercel

- Led website development, boosting engagement and registrations by 60%.
- Built a responsive UI with **React.js**, improving accessibility and user experience.
- Implemented custom DNS configurations and managed version control with Git and GitHub.

## Rajasthan Leap 🗷 | React.js, Tailwind CSS, Node.js, Express.js, MongoDB

- Developed a job platform for Rajasthan's Technical Education Department, with my team securing a spot in the top 30 during an internal college hackathon.
- Used full-stack technologies (React.js, TailwindCSS, Node.js) for user experience.
- $\bullet$  Deployed on  $\bf Vercel$  with 99.9% uptime, ensuring seamless user experience.

#### TECHNICAL SKILLS

Programming Languages: C++, JavaScript, SQL

Technologies/Frameworks: React, Node.js, MongoDB, Express Developer Tools: Git, GitHub, Postman, Vercel, Render, VS Code

#### CODING PLATFORMS

- Solved 200+ problems on LeetCode with a highest rating of 1741.
- Solved 90+ questions and participated in contests on CodeChef [7] with a max rating of 1198.
- Solved **60**+ problems on **GeeksforGeeks ∠**.
- Solved **40**+ problems on Coding Ninjas **2**.

## **CERTIFICATIONS**

- Full-Stack Web Development
- Data Base Management System
- Demystifying Networks

## **EXTRACURRICULAR**

- Technical Head, Codezilla Club SRMIST (2024 2025)
- Design Team Member, GDSC SRMIST (August 2023 December 2023)