Saakshi Singh Chauhan

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Bachelor of Technology
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EDUCATION

· **Bachelor of Technology in Computer Science and Engineering**   *2021-25*

Vellore Institute of Technology, Vellore   **CGPA: 8.69(5ᵗʰsem)**

· **Senior Secondary**   *2019-21*

The Chintels School, Kanpur   **Percentage: 94.5**

PERSONAL PROJECTS

· **Weather forecast website**

A fully functional website using HTML, CSS, JS for frontend and backend using open APIs and authentication.

- Display weather (today's weather and 3-hourly forecast) according to the current location of the user.
- Search any city and display it's weather.
- AI Voice assistant to find out weather of any location.

· **E-commerce website**

Simple website to buy customized beaded jewellery.

- Display details like website description, customer's reviews and prices of available jewellery.
- Technology Used: CSS, Bootstrap, HTML.

· **Covid-19 Tracker**

Daily and weekly updated statistics tracking the number of COVID-19 cases, recovered, and deaths.

- Tracking world-wide cases using google maps and live API stats and datasets.
- Technology Used : JavaScript , CSS, HTML, API.

POSITION OF RESPONSIBILITY

· **Cultural Head(English) | The Chintels School**   2020-2021

Organized various Literary events in Schools

· **IEEE-ISTE | Vellore Institute of Technology**   2021-2022

Hosted an event 'Code Asymptote' in which participants were taken through the various concepts of Data Structures and Algorithm. Also organized several events like Technica(48 hour Pan India Hackathon) and speaker sessions with the team.

· **IEEE-SSIT | Vellore Institute of Technology**   2021-2022

Organized hackathons and arranged several speaker sessions. Also worked with finance team to arrange sponsorships for the events.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, HTML+CSS
Libraries : C++ STL, Python Libraries, ReactJs
Web Dev Tools: Nodejs, VScode, Git, Github
Frameworks: ReactJs
Cloud/Databases:MongoDb, Firebase, Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Web Design and Development, Cloud Security.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability