

Vikramaditya Singh Saxena

CSE STUDENT

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EDUCATION

B. Tech - Computer Science Engineering - IT, SRM Institute of Science and Technology, Chennai *May 2019 – May 2023*

- Secured **8.94 / 10 GPA** up till 5th Semester
- Organized AARUUSH-the national Techno Management fest with active participation of more than 50,000, member of reputed campus clubs of SRMIST.

High School Diploma (CBSE) – Amity International School, East Delhi *Jun 2018 – May 2019*

- CBSE Board - 80%

Higher Secondary - Amity International School, East Delhi *Jun 2016 – May 2017*

- CBSE Board - 9.6 CGPA

EXPERIENCE

1. **[Intern](#) – Cwiser Infotech** *Dec 2021 – Feb 2022*

Worked on the 'Frontend Development Management Application' development project.

2. **Associate - Next Tech Lab** *Oct 2020 – Present*

Working on IoT devices and have hands on experience with microprocessors and micro-controllers like nodeMCU, RaspberryPi, Arduino and developing projects using these technologies.

3. **Member – ThinkDigital** *Sep 2020 – Present*

Member of IoT domain working with IoT devices and working on multi-domain projects including Web development and Machine Learning.

4. **Member – The Listening Space (Editorial)** *Aug 2021-Present*

Member of the editorial domain working on content writing and editing for the listening space, a mental health club at SRM.

5. **Committee Member - Aaruush, SRMIST** *Aug 2019 –Nov 2020*

Successfully organized AARUUSH, National Level techno-management fest in SRM which had active participation of more than **50,000**.

SKILLS

- Frontend Development** – HTML, CSS, Bootstrap, React.js
- Backend Development** – Node JS, Express, REST API.
- Database** – MongoDB, MySQL
- Languages** – Javascript, C++, C, python
- Other Skills** – Git, Arduino, NodeMCU, JQuery

PROJECTS

1. **[Very-licious](#) - Full Stack Developer** *Sep 2021 – Nov 2021*

Made a fully functioning full-stack website using HTML, CSS, JS for frontend and php, MySQL, Apache for backend.

- Tech stack:** HTML, CSS, Javascript

2. **[ProctoHat](#) – Front- end Developer** *Feb 2021 – Sep 2021*

Developed an AI proctoring software for leveraging automation and live online remote proctoring using AI to deliver innovation, quality, and price leadership at scale. Using OpenCV for proctoring and React for frontend.

- Tech stack:** HTML, CSS, React, Javascript, Firebase.

3. **[Portfolio Website](#) - Web Developer** *Sep 2020 – Oct 2020*

Portfolio website using HTML, CSS, bootstrap & basic JavaScript.

- Tech Stack:** HTML, CSS, Javascript

4. **[Automatic plant watering system](#) - Developer** *Feb 2021 – Aug 2021*

Created a self-watering plant system, which is fully automated and waters plants depending on soil moisture percentage.

Using a soil sensor water pump and nodeMCU 8266 and a relay module using C language.

- Tech Stack:** C, Arduino, adafruit.io

CO-CURRICULAR

- Winner of ThinkDigital Hackathon – ThinkDigital, Chennai**

EXTRA-CURRICULAR

- Prefect** – Student Council in Amity International School, East Delhi
- Vice-Chairperson** – AMVMUN 2019