

VANSH SRIVASTAVA

+91-8543964313 | srivastavavansh11@gmail.com | [GitHub](#) | [LinkedIn](#)

Education

SRM Institute of Science and Technology, Chennai, Tamil Nadu, India

2023 - 2027

(Till 4th Sem)

- B.Tech in Computer Science and Engineering | CGPA: **9.8**

City Montessori School, Lucknow, Uttar Pradesh, India

2021 - 2022

- ISC (Class XII), Aggregate: 95.75%

Modern Academy Inter College, India

2019 - 2020

- ICSE (Class X), Aggregate: 90.60%

Skills

Languages

Python, C++, C, Java, Solidity, TypeScript, SQL

Web Technologies

HTML, CSS, ReactJS, NodeJS, ExpressJS, MongoDB, MySQL, ether.js, web3.js

AI/ML and Cloud

Tensorflow, Scikit-learn, Pandas, Numpy, NLP, LangChain, Transformers

Experience

Samsung PRISM

Mar'25 – Present

Research Intern

- Designed and implemented multi-objective optimization algorithms for tuning hyperparameters (Input/Output Configuration, SVD Decomposition, Bond Dimension) of Tensorized LLMs.
- Currently working on **compressing the model** using **LoRETTA** approach to improve efficiency and performance.

Projects

UniHub - [GitHub](#)

May'25

- Developed a full-stack social networking platform designed exclusively for college students to connect, collaborate, and engage in campus activities. Features include user registration, posting, chatting, club discovery, and event participation.
- Implemented the project using **MERN** stack with **TypeScript** and **REST APIs**.

ESGGuardian - [GitHub](#)

Apr'25

- ESGGuardian is a blockchain-powered platform that automates the enforcement, monitoring, and validation of ESG (Environmental, Social, and Governance) commitments within legal agreements.
- Developed and deployed **smart contracts in Solidity** on the **Ethereum** blockchain to automate ESG compliance logic.

CampusBuzz - [GitHub](#) | [Live](#)

Jul'24

- Developed the CampusBuzz platform, enabling students to discover over **50 clubs** and **societies** of our SRM University while facilitating registration for more than **15 campus events each semester**.
- Improved understanding of core programming languages such as **HTML**, **CSS**, and **JavaScript** during the creation process for CampusBuzz.

Positions of Responsibility

ACM SIGKDD Student Chapter | Technical Team Member

Apr'25 - Present

- As a member, contributed in club's website enhancements and designing **events section** to enable **registrations and updates** on our platform.

E-Cell SRMIST | Technical Team Member

Oct'24 - Present

- As the member of technical team, we build the **club's website** and **published a service** for any club or society **through which they can manage events**.

Certifications

- IBM AI Developer Professional Certificate
- NPTEL – Programming in Java