

VANSH SRIVASTAVA

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Education

SRM Institute of Science and Technology, Chennai, Tamil Nadu, India <ul style="list-style-type: none">B.Tech in Computer Science and Engineering CGPA: 9.79	2023 - 2027 (Till 4 th Sem)
City Montessori Inter College, Lucknow, Uttar Pradesh, India <ul style="list-style-type: none">ISC (Class XII), Aggregate: 95.75%	2021 - 2022
Modern Academy Inter College, India <ul style="list-style-type: none">ICSE (Class X), Aggregate: 90.60%	2019 - 2020

Skills

Languages	Python, C++, C, Java, Solidity, TypeScript, SQL
Concepts	Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Operating Systems (OS)
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 Research Intern	Mar'25 – Present
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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.	
ESGuardian - GitHub	Apr'25
<ul style="list-style-type: none">ESGuardian 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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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