SANCHIT VASHISTH

Meerut, Uttar Pradesh

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Education

S.R.M University, Kattankulathur Chennai   **2023 - 2027**
B.Tech in Computer Science and Engineering   *CGPA: 9.58*

Saraswati Public School, Meerut   **2022**
CBSE Board   *Percentage: 94.8*

Wynberg-Allen School, Mussoorie   **2020**
ICSE Board   *Percentage: 90.0*

Projects

Sepsis Disease Detection   **January 2025**

- Developed a machine learning model for Sepsis detection with real-time predictions, achieving 90% usability rating through an intuitive web interface.
- Implemented XGBoost for feature selection and ML models (Random Forest, Decision Trees, KNN), integrating Flask with HTML/CSS to build a responsive and accessible website.

Sarcasm Detection   **July 2024**

- Designed and implemented a text classification system to identify sarcasm, improving sentiment analysis and understanding of textual intent.
- Utilized CNN-LSTM architecture with TensorFlow and Keras for model development.

Clean and Green Energy − Responsive Portfolio Website   **October 2025**

- Developed and deployed a responsive multi-page website on Clean and Green Energy using HTML, CSS, and JavaScript, featuring interactive sidebar navigation, animations, and glassmorphic UI design.
- Developed with HTML, CSS, and JavaScript to ensure accurate and up-to-date weather information.

Certifications

- Introduction to Machine Learning - IITKGP | *NPTEL*
- Object-Oriented Programming Concepts | *Coursera*
- Oracle Foundation Associate, Database
- Artificial Intelligence Primer Certification | *Infosys Springboard*
- JP Morgan Software Engineering Virtual Experience | *Forage*

Achievements

- **Ranked 1,498 with a 99.70 percentile** in Naukri Campus Young Turks, outperforming over 510,000 participants nationwide.
- Completed a **1-month training** in CompTIA Security+, gaining foundational skills in core security functions and understanding cybersecurity principles.

Technical Skills

Languages: C, C++, Python, SQL, HTML, CSS, JavaScript
Relevant Courses: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networks, Machine Learning, Artificial Intelligence
Tools: VS Code, Github, MS Office