

S SHARVESH

Dindigul, Tamil Nadu

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🔑 [SHARVESH-005](#)

EDUCATION

Vellore Institute of Technology, Vellore

B.Tech Computer Science - CGPA – 8.7

Aug 2023 – July 2027

Vellore, India

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL, R

Frontend: HTML, CSS, React

Backend Frameworks: Node.js

Coursework: Data Structures, Algorithms, DBMS, OS

Tools: Git, MySQL, IBM WatsonX

EXPERIENCE & PROJECTS

Next Sentence Prediction (BERT) | Python, Transformers, NLP

May 2025

Fine-tuned **BERT language model** for next sentence prediction on custom datasets.

Achieved improved **contextual accuracy** through evaluation on multiple benchmark tasks.

Urban Noise Pollution Management | IoT, Python, Sensors

Oct 2024

Developed an **IoT-based monitoring platform** to track urban noise hotspots in real time.

Implemented **data-driven mitigation strategies**, improving urban noise analysis efficiency.

Restaurant Management System | HTML, CSS, JavaScript

Apr 2025

Designed a **responsive web application** supporting reservations, order management, and admin operations.

Enhanced user experience by integrating a **centralized database** for streamlined tracking.

Conference Management System | C++, OOP

Apr 2024

Built a **modular console application** to manage conferences, users, and venues.

Applied principles of **clean architecture and maintainable design**, enabling scalable feature extensions.

CERTIFICATIONS

• GEN AI using IBM WATSONX - IBM(2025)

• Data Structures and Algorithms - Udemy(2024)