

Vanshika Jain

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Skills

Programming: Python, C++, HTML, CSS, JavaScript, Node.js

Tools and Technologies: Git, GitHub, VS-Code, AWS, Google Cloud, Canva.

Databases: MySQL

Education

Vellore Institute of Technology-Bhopal, Bachelor of Technology CSE Sep 2022 – Sep 2026

- CGPA: 8.85/10
- **Coursework:** Python Programming, Data Structures and Algorithms, Discrete Mathematics and Graph Theory, Calculus and Laplace Transforms, Fundamentals of AI and ML, Applied Linear Algebra, Differential and Difference Equations, Electric Circuits and Systems
- **Class XII:** 94.6% -The Shishukunj International School, Indore (CBSE) 2022
- **Class X:** 96.2% -The Shishukunj International School, Indore (CBSE) 2020
- **Coursework:** Mathematics, Physics, Chemistry, Computer Science

Projects

Hostel Service Management System

- Worked as part of a group to create a website for hostel students to avail different services.
- Created a simple, easy to use interface for both students and faculty
- **Tech Stack:** HTML, CSS, JavaScript, MySQL, Node.js

AgriSmart: Precision Farming Web Platform

- Developed a responsive website aimed at promoting precision farming by providing data-driven insights to farmers. .
- Built intuitive front-end interfaces for accessing crop recommendations, weather updates, and soil analysis results.
- Focused on enhancing user experience and performance across devices to ensure accessibility for rural users.
- **Tech Stack:** HTML, CSS, JavaScript, PHP, MySQL

Co-Curricular Activity

IOS CLUB VITB 2023
Event Management Team Co-Lead

- Co-led the event management team of 15 students, coordinating logistics, delegating tasks and ensuring seamless execution of events.

Mrityunjai (NGO) 2019-2022
Volunteer

- Worked towards and promoted water conservation, green campaign; Contributed towards the betterment of a nearby village- Padhav