

## AISHWARY SINGH

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### ABOUT ME

Results-oriented B.Tech CSE student with a strong passion for technology and its core concepts. Eager to leverage foundational knowledge and problem-solving skills in an innovative tech environment.

### EDUCATION

Vellore Institute Of Technology Bhopal , Bhopal , Madhya Pradesh

Bachelor of Technology (Sep 2022 - Sep 2026)

Computer Science Engineering (Core)

Current CGPA :8.1/10.0

X : GD Global School , Azamgarh : 82%

XII :GD Global School , Azamgarh : 89%

### PROJECTS

#### VIT HOSTEL EASE :-

A comprehensive Hostel management system that streamlines student complaint registration and optimizes facility management for enhanced efficiency.

- Developed a front-end focused hostel management system VIT Hostel Ease
- Reduced complaint resolution time by ~30% and improved facility management efficiency by ~25% through streamlined processes.
- Used technologies like HTML ,CSS , Javascript .

#### ACUTE DISEASE PREDICTION USING DEEP LEARNING :-

Developed a deep learning model to predict acute diseases from patient data.

- Preprocessed and analyzed the symptoms to train and validate robust predictive capabilities.
- Used HAM10000 dataset categorised into 7 different classes .
- Used Resnet-50 , deep convolutional model (CNN) pre-trained on the ImageNet dataset.
- Worked on technologies like python for Frontend , achieved accuracy of 62%.

### CERTIFICATIONS

- Bits and Bytes of Computer Networking. (Dec 2023)  
Acquired a strong foundation in binary , hexadecimal , data representation and comp Arch .
- NPTEL - Cloud Computing. (April 2024)  
Overview of scalable services consumption and on demand computing and shared resource pools.
- NPTEL - Marketing Analytics. (May 2025)  
Developing proficiency in data analysis and strategic insights for effective marketing campaigns.
- MERN :- Full stack. (April 2025)  
Acquired comprehensive skills in Full Stack Development from front-end to back-end.
- IBM :- Block Chain fundamentals. (April 2025)  
Gaining basics of distributed ledger technology, and enterprise blockchain solutions etc .

### TECHNICAL SKILLS :-

- C++ , JAVA , DSA , SQL , FRONTEND DEVELOPMENT .

