

# DINESH VERMA

## CSE-AI&ML

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### Profile Summary

Dedicated AI and Machine Learning student with a strong foundation in programming, Software Development, and problem-solving. Proficient in C/C++, Python, Web Development and Machine Learning. A quick learner with excellent analytical and teamwork skills, eager to apply knowledge to real-world projects.

### Education

Sagar Institute of Science, Technology & Research, Bhopal - MP  
Bachelor of Technology |CSE-with AIML | CGPA: **8.06** (2022-26)

Govt. Excellence H. S. School, Chhindwara (MP)  
12<sup>th</sup> | State Board | **77%** (2022).

Govt. Excellence H. S. School, Chhindwara (MP)  
10<sup>th</sup> | State Board | **89.25%**

### Key Technical Skills

- C/C++, Python.
- Machine Learning (NumPy, Pandas, Scikit-learn).
- Deep Learning, NLP
- Frontend development HTML, CSS, JavaScript.

### Projects

**Title:** ML-based Pre-placement predictor.  
**Technology:-** Python, Machine learning, HTML, CSS, Java Script, Flask.  
**Description:-** Two team members, including myself, developed an SVM model to predict placements, using feature scaling and hyper parameter tuning.

**Title:-** Sympcare-AI powered Healthcare Assistance.

**Technology:-** MERN, ML, Flask, TF.  
**Description:-** Developed SympCare, an AI-driven healthcare platform that provides symptom-based disease prediction, health recommendations, and chatbot support. Integrated ML models to enable real-time diagnostic analysis and personalized assistance.

**Title:-** College Gatepass System.

**Technology:-** HTML, CSS, Flask, PHP- My-admin.  
**Description:-** Developed a College Gate Pass System to streamline entry-exit, enhance security, reduce delays, and enable real-time authentication with automated approvals.

### Certifications & Trainings

- Earned the **Python Essential 1** certification from CISCO.
- Completed a **Basic Python** course from Coding Ninjas.
- Completed **Web Development** Course from Coding Thinker.
- Completed **Basic C++** Course from online Coding ninjas.

### Co-Curricular Activities

- Cleared the first round of **TCS CodeVita**.
- Awarded **1st prize** in the Navonmesh Binary Battle Software Hackathon.
- Awarded the **Category Winner** in the Bansal institute Idea Hackathon.
- Participated in the SISTec Innovation **Hackathon 2024**.
- Participated in VIT HealthHack.
- Won **1st place** in the Drama Competition at **Euphoria**, the college fest.
- Secured **1<sup>st</sup> Position** in the 4<sup>th</sup> Semester University Exam.
- Class Representative (CR) of my branch.

### Interpersonal Skills

- Punctual.
- Teamwork.

### Area of Interest

- Learning New Technologies.
- Personality Development.
- Playing and watching Cricket.