

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. Skilled in Python, TensorFlow, and Machine Learning, with hands-on experience in AI concepts like LLMs, RAG, and AI Agents. A quick learner with strong analytical and teamwork skills, eager to apply knowledge to real-world AI 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)
12th | State Board | **77%** (2022).

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

Key Technical Skills

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

Internship

Domain – AI&ML (Aug-Oct – 2025).

Organization – Regentech Institute LLP.

Built an AI-based Career Counseling System to predict students' career interests and developed the complete frontend of Regentech's website.

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.

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 for symptom-based disease prediction and health recommendations, integrating ML models for real-time diagnostic support.

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.

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.
- Won **1st place** in the Drama Competition at **Euphoria**, the college fest.
- Secured **1st Position** in the 4th Semester University Exam.
- **Class Representative (CR)** of my branch.

Interpersonal Skills

- Punctual.
- Teamwork.

Area of Interest

- Learning New Technologies.
- Playing and watching Cricket.