Hemant

Gurgaon, Haryana, India
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/hemant-choudhary-25511019b/ • B.Tech. 1st Year Student — AI Enthusiast

Objective

Passionate and self-motivated B.Tech. student seeking opportunities in **Data Science** to apply technical and analytical skills in real-world problem-solving. Dedicated to exploring the intersection of artificial intelligence and data analytics.

Education

DPG ITM College — **Gurgaon, Haryana**
B.Tech. in Computer Science — *2024 – Present*

The Rajasthan School — **Kotputli, Rajasthan**
Class 12th — *2023*
Achieved **67%** in CBSE board examinations.

The Rajasthan School — **Kotputli, Rajasthan**
Class 10th — *2021*
Achieved **87%** in CBSE board examinations.

Internships

TechSaksham — **Remote**
AICTE Internship on AI, Transformative Learning Program — *2024 – Present*

- **Traffic Sign Detection**: Implemented a computer vision model for detecting and classifying traffic signs.
- **Attendance Management System**: Designed and developed a facial recognition system for automated attendance.
- Gained hands-on experience in Python, OpenCV, and deep learning frameworks.

Technical Skills

Programming: Python(Proficient), SQL, HTML ,Javascript, C(Beginner)

Data Science: Data Visualization, Machine Learning, Pandas, NumPy, Matplotlib

AI Tools: OpenCV, TensorFlow, Keras

Other Tools: GitHub, Jupyter Notebooks, VS Code, Anaconda Distribution

Projects

Traffic Sign Detection — *2024*
Developed a machine learning model to identify traffic signs using OpenCV and deep learning techniques.

Attendance Management System — *2024*
Built a face recognition-based system for automated attendance tracking with high accuracy.

Achievements

2024: Certified in AI and Machine Learning through AICTE Program.

2024: Successfully implemented and deployed small-scale AI projects as part of coursework.