Sandeep Gupta

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Aspiring AI/ML engineer with hands-on experience through a dedicated internship in the artificial intelligence and machine learning domain. Proficient in developing and deploying ML models, data preprocessing, and working with popular frameworks such as TensorFlow, Keras, and Scikit-learn. Passionate about solving real-world problems using data-driven approaches. Strong foundation in Python programming, mathematical modeling, and key ML algorithms. Eager to contribute to innovative projects and continue learning in a dynamic AI/ML environment.

**EDUCATION**

**Bachelor of Technology Nov 2022 - Jul 2026**

Shivajirao Kadam Institute of Technology and Management, Indore CGPA**:** 7.3

**12th Jun 2021 - May 2022**

St. Mary Senior Secondary School, Barwani 79.80%

**10th Jun 2019 - Jun 2020**

St. Augustine Higher Secondary School, Pansemal 93.66%

**SKILLS**

**Programming & Analysis:** Python, Machine Learning, Data Analysis, Computer Vision, C, C++

**Tools & Technologies:** Roboflow, Google Colab , Jupiter Notebook, VS code, Git & Github, MS word , Power point

**Soft Skills:** Communication, Team Collaboration, Problem-Solving , Presentation skills,

**WORK EXPERIENCE**

**AI/ML Intern April 2025- June 2025**

**Blucursor InfoTech Pvt Ltd Indore**

* Undergoing training in Neural Network techniques and data filtering as part of an AI development internship.
* Gaining hands-on experience with Python libraries including NumPy, Pandas, and Matplotlib for data analysis and visualization.
* Performed data cleaning, preprocessing, and feature engineering using Python libraries such as Pandas, NumPy, and Scikit-learn.
* Collaborated with a team to present findings, visualize insights, and suggest improvements for future iterations.

**PROJECTS**

**MediCare.AI** [**sandeep7224/healthcare-hackathon**](https://github.com/sandeep7224/healthcare-hackathon)

 Designed a disease prediction system using machine learning to analyze symptoms and medical data for early risk detection.

 Focused on predicting critical conditions like heart disease, kidney disease, breast cancer, and general illnesses.

 Utilized trained models on medical datasets to provide timely health insights and encourage early medical consultation.

**Face-Recognition-Attendance-System** [**sandeep7224/face-Recognition-Attendance-Project**](https://github.com/sandeep7224/face-Recognition-Attendance-Project)

**** Developed a facial recognition-based attendance system with a user-friendly GUI using OpenCV and face recognition.

 Integrated SQLite for secure attendance record storage, with features for CSV export and real-time data visualization.

 Designed for students and employees to enable seamless attendance marking and efficient record management.

**CERTIFICATIONS**

* **Python Programming – Basics, Infosys Springboard — *June 2023*** Gained foundational knowledge of Python programming including data types, control structures, functions, and basic file handling. Built mini projects to practice core concepts.

* **Git and GitHub Geekster — *August 2024*** Learned version control using Git, including branching, merging, and collaboration. Practiced pushing projects to GitHub and managing repositories for team development.
* **Introduction to Machine Learning**, **Kaggle — *January 2025***  
   Understood core ML concepts such as supervised learning, model evaluation, and data preprocessing. Worked hands-on with real datasets using Python and Scikit-learn.