

Harsh Damodar Pandit

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SUMMARY

Aspiring Data Scientist — Passionate about AI, Data Analytics & Machine Learning

Motivated and results-driven aspiring data scientist with a strong foundation in data analysis, machine learning, and artificial intelligence. Skilled in extracting actionable insights from large datasets, applying statistical methods, and building intelligent solutions using modern tools and technologies. Proficient in Python, SQL, data visualization, and predictive modeling. Adept at transforming complex data into clear, compelling insights that drive decision-making. Continuously learning and staying updated with the latest trends in data science and AI to deliver impactful, data-driven results.

TECHNICAL SKILLS

Programming Languages: C++, Python, JavaScript

Web Technologies : HTML5, CSS3, JavaScript, Node.js, Express.js, Tailwind CSS

Libraries & Tools: NumPy, Pandas, Scikit-learn, OpenCV, Git, GitHub, VS Code, Postman

PROJECTS

Video Anomaly Detection

Machine Learning Project

April 2025 – Present

Python, TensorFlow, OpenCV

- Developed a deep learning-based anomaly detection system for video surveillance.
- Trained a custom model to identify unusual patterns in video frames using OpenCV and Python.
- Integrated the model into a simple interface for real-time prediction and alert generation.

Real-Time Weather Web App

API

Sep 2024 – Dec 2024

Python, Flask, NLTK, Hugging Face

- Created a responsive weather app using HTML, CSS, and JavaScript that fetches real-time weather data using the OpenWeatherMap API.
- Backend built with Node.js and Express, data stored via PostgreSQL.
- Features include temperature, humidity, forecast icons, and city search.

EXPERIENCE

Full Stack Developer

SaaS Platform for Underprivileged Students in India

July 2025

Bhopal, MP

- Designing and developing a full-stack SaaS solution to provide free digital resources, peer networks, and volunteer teaching support
- Implementing key features like a digital library, teacher portal, donation system, and student study rooms using MERN stack
- Integrating location-based services, real-time chat, multilingual support, and accessibility features for inclusive access
- Collaborating on UI/UX design, user flows, and admin dashboard to monitor platform activity and engagement

EDUCATION

VIT BHOPAL

B TECH. in Computer Science, Artificial Intelligence

BHOPAL, MP

SEP 2023 – May 2027

CERTIFICATIONS

- Generative AI -
- Full Stack Development