

Narendra Kumar Ahirwar

Bhopal, Madhya Pradesh

+91-7880287949 | narendraahirwar20038@gmail.com | [LinkedIn](#) | [GitHub](#)

Professional Summary

Data Analyst with a strong foundation in data analytics, SQL, and dashboard development. Eager to apply data visualization and business intelligence skills to deliver actionable insights and contribute to organizational success through data-driven solutions.

Education

Corporate Institute of Science and Technology

Bachelor of Technology in Artificial Intelligence and Data Science (CGPA of 7.57)

August 2022 - June 2026

Madhya Pradesh, India

Projects

Hr analytics Dashboard | Power BI |

- Developed a business-focused HR analytics dashboard in Power BI to identify key drivers of employee attrition and support workforce planning.
- Implemented DAX measures and interactive visualizations to monitor attrition trends by department, role, age, salary slab, and overtime status.
- Delivered a user-friendly reporting solution with KPI cards, slicers, and insight summaries to improve analytical interpretation and decision-making.

SenticScraper | Python, NLP, Selenium, Streamlit |

- End-to-End Data Pipeline: Architected a modular system to automate the extraction of unstructured web data and transform it into structured linguistic insights using Python and NLP.
- Web Scraping & Extraction: Engineered a robust scraping module utilizing Selenium WebDriver and BeautifulSoup4 to programmatically navigate dynamic websites and isolate core article text from boilerplate content.

Muzik | Python, OpenCV, MediaPipe, Pygame |

- Engineered a real-time, gesture-controlled virtual piano application leveraging computer vision to track hand landmarks via web camera.
- Optimised image frame processing to maintain stable frames-per-second (FPS), delivering a smooth and responsive user interface.

Technical Skills

Languages: Python, SQL

Technologies/Libraries: NumPy, Pandas, matplotlib, Seaborn, Scikit-learn, NLP, Git/GitHub, Power BI, Microsoft Excel

Databases: MySQL

Relevant Subjects: OOP, DBMS, DSA, Data Visualization.

Achievements and Certification

- Data Science with Python & MySQL - Sheryians Coding School (2025)
- NSS Volunteer at CIST
- Hackathons: SIH (Coastal safety Monitoring system), Amazon ML challenge (2025), SciFi (Anomaly Detection sprint)

Positions of Responsibility

Student Activity Centre (Technical Coordinator of CIST)

Aug 2025 – Present

- Successfully organized the LAN Event and Inter-Collage contest with the Gradient Team during our Technical Fest.