SAURABH LAVHE

Email : saurabhlavhe2828@gmail.com

Mobile : 9850238912

Portfolio : https://saurabh2828.github.io/portfolio/

SUMMARY

Final-year B.Tech (AI & Data Science) student with strong skills in data analysis, SQL, and Python.
Experienced in building ML models and interpreting complex data through academic projects.
Quick learner with strong communication and problem-solving abilities, aiming to deliver impactful, data-driven insights.

TECHNICAL SKILLS

- **Languages & Tools:** Python, SQL, C++, Microsoft Excel, PowerPoint, MySQL, Power BI
- **Data Analysis:** Pandas, NumPy, Scikit-learn, Matplotlib, Data Cleaning
- **Visualization Tools:** Power BI, Matplotlib, Excel Charts
- **Platforms:** Jupyter Notebook, Visual Studio Code, Google Colab
- **Concepts:** Regression, Classification, OOPs
- **Soft Skills** : Problem Solving, Communication,

PROJECTS

Healthcare Cost Analysis Dashboard

Tools Used: Power BI
- Created an interactive dashboard to analyze treatment costs across 50 hospitals in Pune.
- Visualized key metrics like total patients, cost by department, and top 10 costliest hospitals.
- Used DAX measures, slicers, and small multiples for dynamic filtering and comparative insights.

DeepFake Image Detection

- Designed and implemented a CNN model using TensorFlow and Keras to classify real vs deepfake images with over 90% accuracy.
- Preprocessed images using OpenCV techniques such as resizing and normalization.

EDUCATION

Bachelor of Technology in Computer Science and Technology (AI & DS)
MIT World Peace University, Pune
Aug 2022 – July 2026
- Specialization in Artificial Intelligence and Data Science

Higher Secondary Certificate (HSC – 12th Grade)
S. M. Joshi College, Pune
May 2020 – June 2021
- Studied Physics, Chemistry, and Mathematics with a focus on logical reasoning and project-based learning

ADDITIONAL INFORMATION

- **Languages:** English, Marathi, Hindi
- **Certifications:** Complete Data Science, Machine Learning, and NLP (Udemy)
- **Achievements:** Received a merit-based scholarship from MIT-WPU for achieving 96% in the MHT-CET Entrance Exam