Lakshya Prajapati

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Portfolio: lakshyaprj.vercel.app

OBJECTIVE

Result oriented Computer Science undergraduate with a strong foundation in **Machine Learning**, **Data Science**, and **Python**-based development. Experienced in building predictive models, data-driven automation workflows, and analytical solutions. Seeking an opportunity to apply **problem-solving skills**, **statistical thinking**, and **collaborative practices** to deliver impactful, data-driven client solutions.

SKILLS

Technical Skills: Python, MySQL, Pandas, Numpy, Power BI, Matplotlib, Data Analysis, Basic ML

Behavioral Skills: Leadership, Team Collaboration, Problem Solving, Communication, Adaptability, Fast Learner

EDUCATION

Galgotias College of Engineering and Technology   2022 – 2026
B.Tech in Artificial Intelligence & Data Science

Aklank Public School
Senior Secondary   Percentage: **88%**

St. Francis Academy
Matriculation   Percentage: **89.40%**

EXPERIENCE

Data Science Intern | daOrion Consulting Pvt Ltd   **Apr,2025 – June,2025**
- Contributed to the development of **disease prediction** model using real-world healthcare data.
- Applied **data preprocessing**, **exploratory data analysis**, and **machine learning** techniques to improve predictive accuracy.
- Demonstrated strong analytical skills, professionalism, and ownership of assigned responsibilities.

PROJECTS

Carbon Footprint Estimator | *Python, Regression, Streamlit*
- An end-to-end ML application using **Random Forest regression** to estimate weekly CO2 emissions from lifestyle data, applying **data preprocessing**, **feature engineering**, and model evaluation using **MSE** and **R^2**.
- Translated real-world lifestyle variables into measurable sustainability insights by modeling and interpreting emission drivers through **feature-importance analysis**, strengthening **data-driven decision-making** in environmental **analytics**.

Heart Disease Recognition | *Python, Regression, ML*
- Built a **Logistic Regression** model using the **Framingham dataset** to predict 10-year heart disease risk with **85%** accuracy.
- Performed data cleaning, feature scaling, **EDA**, and evaluated using **ROC** curve and **confusion matrix**.

AI-Powered Social Media Automation Workflow | *n8n, APIs, Automation*
- Designed a process that triggers from Google Sheets, summarizes articles with OpenAI, formats content, and auto-publishes it to LinkedIn and X.
- Implemented features like **AI-based summarization**, multi-platform posting, and extensible workflow design, gaining hands-on experience in **automation** and **API** integrations.

Font Installer Automation Script | *Python, Automation*
- A Python automation script that installs fonts from **ZIP** files on Windows, including **admin privilege** checks, font extraction (**zipfile/shutil**), system registration (**win32com**), and font cache refresh.
- Learned **Windows system internals**, **permission handling** and practical **automation scripting**.

CERTIFICATIONS

Data Science Course by Code with Harry	: Link
Deloitte Data Analytics Job Simulation by Forage	: Link