

SMRITI SHUKLA

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🌐 [LinkedIn](#)

🐙 [Github](#)

📁 [Portfolio](#)

EDUCATION

Maharshi Dayanand University

Btech(Computer Science) - CGPA - 8.5

2021 – 2025

Faridabad, India

Intermediate

Kendriya Vidyalaya School - Percentage - 86.6%

2020 – 2021

Faridabad, India

PROJECTS

Sales Forecasting 📄 | [Machine Learning](#)

2025

- Sales forecasting using multiple models - Seasonal Naïve, Holt-Winters, ARIMA, SARIMA and Linear Regression Model.
- Models covered in the notebook include:
- Seasonal Naive Model, Holt-Winters Model (Triple Exponential Smoothing), ARIMA Model and Seasonal ARIMA Models, Linear Regression Model.
- Perform time series analysis to understand the data and trends. Use multiple forecasting models on trained dataset.
- [Live site here](#)

Face Recognition System 📄 | [Python](#), [OpenCV](#), [Tkinter](#), [Numpy](#), [Pandas](#), [Webcam](#)

2024

- Developed a Face Recognition Attendance System using Python, integrating libraries such as OpenCV for real-time video capture and face detection, and face recognition for accurate facial recognition.
- Implemented a user registration process to store facial data and mark attendance automatically.
- Utilized NumPy and Pandas for efficient data processing and storage in CSV format.
- The system is capable of recognizing registered users and recording their attendance in real-time.”
- [Live site here](#)

Customer Segmentation 📄 | [K-means](#), [Matplotlib](#), [Seaborn](#), [scikit-learn](#)

2024

- Developed a Customer Segmentation model using Python to analyze customer behavior and segment them based on purchasing patterns.
- Utilized K-means clustering for unsupervised learning to identify distinct customer groups.
- Employed Pandas for data manipulation, Matplotlib and Seaborn for data visualization, and Scikit-learn for implementing clustering algorithms.
- The model helped in targeting marketing strategies and improving customer engagement.”
- [Live site here](#)

TECHNICAL SKILLS

Languages: Python, C, C++, SQL

Tools: VS Code, Pycharm, Jupyter Notebook

Technologies: Pandas, NumPy, Matplotlib, Seaborn, Power BI, Scikit-learn, TensorFlow, MySQL, PostgreSQL, Excel, Data scraping (BeautifulSoup)

EXTRACURRICULAR

University Institute Of Engineering and Technology 📄

2023

HACKATHON

MDU, Rohtak

- Has participated in HACK@UIET2.0 and secured 1st position, organised by UIET, MDU Rohtak on 28th September, 2023.
- Participation Certificate. 📄

CERTIFICATIONS

- Online Internship(TATA)
- Hackathon