SMRITI SHUKLA

Faridabad, Haryana

📞 +91-8800599671   ✉ smritishukla176@gmail.com   in LinkedIn   ⭘ Github   📝 Portfolio

EDUCATION

Maharshi Dayanand University   **2021 − 2025**
*Btech(Computer Science) - **CGPA** - **8.5***   *Faridabad, India*

Intermediate   **2020 − 2021**
*Kendriya Vidyalaya School - **Percentage** - **86.6%***   *Fridabad, 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