SHYAM SAINI

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Detail-oriented and analytical graduate with strong skills in data analysis, statistics, and visualization. Proficient in Python, SQL, and Excel with hands-on experience in academic and personal projects. Seeking an entry-level Data Analyst role to apply technical expertise and contribute to data-driven decision-making.

EDUCATION

GALGOTIAS UNIVERSITY GB NAGAR	2021 - 2025
Bachelors of Technology in Computer Science & Engineering with Specialization in Artificial Intelligence	Current CGPA: 8.06/10.0
SHRI HARI INTER COLLEGE RAMPUR	2021
Class XII (UP)	Percentage: 76.6%
SHRI HARI INTER COLLEGE RAMPUR	2019
Class X (UP)	Percentage: 79.86%

OTHER QUALIFICATION

- **ADCA** (Advance Diploma In Computer Application)
- **CCC** (Course On Computer Concept)

PROJECTS

WhatsApp Chat Analysis

- Developed a chat analysis tool to extract insights from WhatsApp conversations.
- Cleaned and structured raw chat data into a Data Frame using Python (Pandas, NumPy).
- Conducted Exploratory Data Analysis (EDA) to identify user activity, busiest days, most common words, and
- sentiment patterns.
- Visualized results using Matplotlib & Seaborn, and created an interactive dashboard with Streamlit.
- Automated summary reports showing top contributors, word clouds, and monthly trends.

Netflix Data Analysis

- Performed exploratory data analysis (EDA) on Netflix dataset (titles, genres, release years, ratings, and countries) using Python (Pandas, NumPy).
- Created interactive dashboards in Tableau/Power BI to visualize content distribution, viewing trends, and audience preferences.
- Identified insights such as most popular genres, regional content demand, and year-on-year growth trends.
- Applied data cleaning, preprocessing, and visualization techniques to derive actionable business intelligence.

Sales Performance Analysis

- Analyzed sales performance of 20,000 employees using Excel to identify trends and patterns, enabling a 20% faster understanding of Sales performance.
- Summarized total sales with 3 charts by using the Dimentions region , product category, and time, allowing the user to dynamically identify Key Matric impacting sales.
- Interpreted trends in 2 complex data sets by finding correlation between them and visualizing the result using **SQL** and **tableau.**

SKILLS

- **Programming Language:** Python (Numpy, Pandas, Matplotlib, Seaborn)
- **Databases:** MySQL, SQL Server
- **BI & Visualizayion Tools:** Tableau, MS Office, MS Excel (pivot Table, dynamic arrays, lambda function)

OTHER SKILLS

- MS Office
- Communication Skills
- Tally
- Customer Service

CERTIfICATIONS

- Celonis
- Red hat

STRENGTH

- Good interaction skills to coordinate and work within a team.
- Strong and quick acquiring of new technologies.
- Self-Motivating nature.
- Team player.
- Determinant and committed to work.

LANGUAGES

- ENGLISH
- HINDI

DECLARATION

I am a person with good personality with lots of potential, who believes in his own strength, skills and roles while remaining flexible. Hard work and think positively in adverse situation are my inborn traits.

I hereby declare that above mentioned information is true to my knowledge.