Sirishti Singh

✉ sirishtis12@gmail.com

📞 7028412302

📍 Kalyan

📅 2004-05-13

🔗 linkedin.com/in/sirishti-singh

github.com/sirishti746

Professional Summary

Data Analyst skilled in SQL, Python, Tableau, Power BI, and Excel with experience in data cleaning, visualization, and predictive modeling. Built dashboards and ML models on datasets of 10k+ rows, delivering insights that uncovered revenue risks and improved decision-making

Core Skills

Technical Skills
Python (Pandas, NumPy, Scikit-learn), SQL,Reactjs,HTML & CSS,

Visualization & BI
Tableau, Power BI, Matplotlib, Seaborn

Machine Learning
Regression, Classification, Feature Engineering, Model Evaluation

Interpersonal Skills
Effective communication, Team collaboration, Adaptability, Problem-solving

Projects

CineWave – Movie Recommendation System | React.js, Firebase, TMDb API   01/2025 – 04/2025
- Designed a **content-based recommendation** engine with personalized movie suggestions.
- Implemented an **ETL pipeline** for storing and retrieving user playlists from Firebase.
- Integrated real-time trending movies dashboard via API calls

Fraud Detection System | Machine Learning
- Designed a fraud detection model to identify fraudulent transactions in a dataset with **1.9M+** records.
- Implemented data preprocessing and resampling techniques to handle class imbalance for improved detection.
- Achieved **95% accuracy** and **94% recall** for fraud cases, enhancing transaction monitoring.

Customer Churn Prediction | Python,Scikit-Learn,Seaborn,SQL   07/2025 – 07/2025
- Built an ML model achieving **82% accuracy** to predict telecom customer churn.
- Queried and prepared customer datasets using SQL & Python.
- Delivered insights into key churn factors (tenure, contract type, payment method).

Retail Sales Dashboard (Superstore Dataset) | Power BI, SQL   06/2025 – 07/2025
- Analyzed **10,000+ transactions** across sales, profit, and discount metrics.
- Created a **3 page** dashboard highlighting KPIs, regional trends, and product performance.
- Identified **$45K revenue loss** due to discounts and **15%** margin difference across categories.

Certificates

- Databases and SQL for Data Science with Python

- Python Project for Data Science

- Python for Data Science, AI & Development

- Excel Basics for Data Analysis

- Tools for Data Science

- Introduction to Data Analytics

Courses

Data Analytics + Data Science, *ETL Hive*   01/2025 – Present
Training in SQL optimization, data visualization (Tableau, Power BI), machine learning,   thane, india
and ETL workflows to solve real-world analytics problems

Education

Bachelors of Computer Application (BCA), *Somaiya Vidyavihar University*   2022 – 2025
Overall CGPA: 9.02   Vidyavihar, India

Higher Secondary Certificate (HSC), *Kendriya Vidyalaya*   2021 – 2022
Commerce with IT   Ambernath, India
Marks: 85.3%