SARANSH JAISWAL

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Portfolio: https://saranshjais.github.io/Portfolio/

CAREER OBJECTIVE

A recent graduate in Artificial Intelligence & Data Science with hands-on experience in data analysis, SQL, and business intelligence tools. I'm looking for an opportunity as a Data Analyst where I can apply my skills to work on real-world datasets, build dashboards, and help organizations make informed decisions through data.

EDUCATIONAL DETAILS

B.Tech (Artificial Intelligence & Data Science), Arya College of Engineering & I.T.   2021 – 2025
7.60 CGPA

CLASS XII (C.B.S.E.), Air Force School   2020 – 2021
78.6%

CLASS X(C.B.S.E.), Air Force School   2018 – 2019
75%

TECHNICAL SKILLS

Programming & Tools	**Python Libraries**	**Database**	**Machine Learning (Basics)**
Python, SQL, Excel, Power BI, Tableau, Jupyter Notebook, Git	Pandas, NumPy, Matplotlib, Scikit-learn	MySQL, PostgreSQL , MongoDB , SQL Server	Regression, Classification, Clustering, Model Evaluation

PROJECTS

❖ **Power BI Dashboards & Analytics**
   Power BI, Python, PostgreSQL
   - Built interactive Power BI dashboards for Blinkit sales and AI startup funding to visualize key KPIs, trends,and category performance.
   - Cleaned and transformed data using PostgreSQL with optimized SQL queries for accurate reporting.
   - Performed sentiment analysis on social media using Python (TextBlob/VADER) and integrated the results into Power BI visuals.
   - Highlighted actionable insights through clear data storytelling, including sales patterns, user behavior, and sentiment trends.

❖ **Airline & Airport Performance Dashboard (Tableau)**
   Python, Tableau, Excel/CSV
   - Cleaned and prepared the airline and airport dataset in Python (Pandas), fixing null values, formatting columns, and creating analysis-ready fields.
   - Built calculated fields in Tableau (routes, % delayed flights, KPIs, cancellation metrics) using LOD and table calculations.
   - Designed an interactive dashboard to analyze delays, cancellations, top routes, and airport performance with clear, actionable visuals.

❖ **Zomato Sentiment Analysis & Recommendation System**
   Python, NLP (TextBlob/VADER), Scikit-learn, Flask
   -Scraped and analyzed Zomato restaurant reviews to extract sentiment insights.
   -Built a recommendation engine using user reviews and cuisine preferences.
   -Visualized trends and predictions with Matplotlib and deployed a Flask-based UI.

CERTIFICATIONS

Imarticus Learning – Data Science & Analytics Certification	2025
SalesForce Application Architect and Internship	2024
Red Hat Certified System Administrator (RHCSA)	2023

TRAINING/WORKSHOP

Imarticus Learning: Data Science & Analytics Program (Hands– on Projects & Tools)	2025
Machine Learning Using Python.	2024
Data Science using Python.	2023

ADDITIONAL SECTION

Soft Skills - Problem Solving, Teamwork, Communication, Logical Thinking

Languages Known - English, Hindi

Interests - Travelling, Fitness Activities, Volleyball