SANSKAR JAYALE

Email: jayalesanskar@gmail.com

Sanskar jayale| Linkedin

Mobile: +91 7387153846

Sanskar-Jayale|Github

Portfolio Website: https://sanskar-jayale.github.io/sanskar-portfolio-website/

CAREER OBJECTIVE

An Aspiring Data Scientist passionate about exploring the world of data to extract the valuable insight to solve the real-world problems. Ready to give my best

EDUCATION

G H Raisoni College of Engineering and Management   Pune

Bachelor of Technology (Data Science) - current   CGPA-8.05   2021-2025

SKILLS SUMMARY

- **Languages:**   Python, SQL.
- **libraries:**   Pandas, NumPy, Scikit-Learn, Matplotlib.
- **Operating System:**   Linux, Windows, Mac.
- **Tools:**   Excel, Tableau, Power BI, MySQL, Snowflake.
- **Cloud:**   AWS (Amazon Web Services).
- **Technical Skills:**   Machine Learning, Problem-Solving, ETL, Data Analysis.
- **Soft Skills:**   Rapport Building, Strong Stakeholder Management, People Management, Excellent Communication

PROJECTS

Student Performance Prediction | LINK

- Created an end-to-end Machine Learning project which has been developed in the modular format.
- Achieved a 95% accuracy rate in forecasting student academic performance by developing a machine learning model.
- Managed data integrity by handling missing value and encoding categorical variable, enhancing quality by 33%.
- Conducted experiments with both Classification and Regression algorithms to identify the most suitable approach.
- Identify and comprehended key factors influencing academic performance through thorough analysis

Health Recommendation System | LINK

- In this project, I have created a health recommendation system which detects the disease on the bases pf the symptoms. By achieving the 98% of the accuracy
- Implemented the model by using the Support Vector Classifier algorithms. And then deployed in a flask Web Application.

Aircraft Review Analysis | LINK

- Performed thorough analysis on the review of the customer on the bases on various Key Metrix. And published on the Tableau Public.
- Performed Data Transformation and created the relation between the datasets.

Hotel Revenue Analysis

- Utilized key metrics like Revenue, RevPar, ADR, and Occupancy % for in-depth weekly analysis.

- Identified trends and insights through meticulous data formatting and discovery of new metrics. Enhanced data utility by 4%, driving significant improvements in revenue optimization strategies.

CERTIFICATION

Foundations: Data, Data, Everywhere (Google) | CERTIFICATE   **February 4, 2024**

Developed a comprehensive understanding of the data life cycle and various stages involved in data analysis.

Prepare Data for Exploration (Google) | CERTIFICATE   **April 21, 2024**

Understand about how to prepare data for the exploration, by performing various task on the data to get started with data exploration

Power BI for Business Professionals (Infosys)   **February 6, 2024**

Learned about how to use Power BI for Business level project