

SANSKAR JAYALE

[Sanskar jayale| LinkedIn](#)
[Sanskar-Jayale|Github](#)

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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 Raisonni 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.
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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