**SANSKAR JAYALE**  Email: jayalesanskar@gmail.com

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[Sanskar-Jayale|Github](https://github.com/Sanskar-Jayale)

**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**](https://github.com/Sanskar-Jayale/endtoendmlproject)

* 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**](https://github.com/Sanskar-Jayale/health_recommendation_system-.git)

* 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**](https://public.tableau.com/views/Aircraftreview_17136415113280/Dashboard1?:language=en-US&:sid=&:display_count=n&:origin=viz_share_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**](https://coursera.org/share/e76174dce72b74844bfa4e7892627e05)   **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**](https://coursera.org/share/e2ae72a708c61c0c813971874befaeab)  **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