Harish Daga

Data Analyst

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Profiles

🔗 HarishDaga	🔗 HarishDaga

Summary

A motivated and detail-oriented data analyst leveraging foundational skills in Python, SQL, and data visualization to analyze datasets and extract actionable insights. Skilled in ETL processes, business intelligence tools to solve real-world problems. Exploring machine learning techniques and analytical tools to identify trends, uncover insights, and support data-driven decision-making. Passionate about continuous learning and eager to contribute to solving real-world problems through data analysis.

Projects

Dubai Property Trends Web App
Developed an interactive web application using Streamlit to analyse Dubai's real estate trends.

🔗 Streamlit

- Performed **data cleaning**, preprocessing, and feature engineering to ensure high-quality datasets.

- Built and deployed machine learning models, including **Gradient Boosting**, to predict property trends and provide actionable insights and Achieved 85% prediction accuracy in Dubai property trends.

- Hosted the application on Streamlit Cloud for global access and real-time interaction.

SleepDisorderAnalysis

- Analyzed SleepInc dataset comprising 374 individuals' sleep and lifestyle metrics over a 6-month period.

- Conducted rigorous data cleaning, addressing data types, column names, and duplicate entries.

- Performed exploratory analysis on demographics, sleep metrics, and occupational trends within the dataset.

BankChurnPredictor

- Built data pipeline for bank customer churn prediction.

- Applied Logistic Regression, Decision Tree, Random Forest, and XGBoost classifiers to improve retention strategies.

Skills

Programming Languages: Python (Pandas, NumPy, Matplotlib, Seaborn)

Databases: SQL, MySQL, PostgreSQL

Data Visualization: Tableau, Power BI, Excel

Machine Learning Frameworks: Scikit-learn

Others: ETL Processes, Data Cleaning, Feature Engineering

Experience	Siya Ram Interiors	Jan 2018 - Feb 2023
	Project and Financial Data Coordinator	Coimbatore, Tamil Nadu, India

- Managed project billing and maintained financial records with 100% accuracy, streamlining reporting processes.
- Optimized site resource allocation and worker scheduling, reducing project delays by 15%.
- Prepared detailed reports to help supervisors make informed decisions.

	Madan Mohan Curtains LLP	Sep 2016 - Dec 2017
	Production and Sales Data Coordinator	Bhiwandi, Maharashtra, India

- Reduced raw material waste by 10% through efficient monitoring and analysis of inventory and production data.
- Maintained and managed sales and purchase data, generating actionable insights to improve financial reporting and decision-making.
- Collaborated with the product design team to analyze customer trends and preferences, leveraging data for innovative product development.

Education	Maharaja Ganga Singh University	July 2013 - Aug 2016
	B. Com	Accounting and Business Development

Certifications	Coursera Google Data Analyst Professional	Sep 2023
	Coursera	

Proficient in data visualization, machine learning, and big data analytics using tools like Google BigQuery, TensorFlow, and Google Data Studio.

	Datacamp associate data analyst	Mar 2024
	Datacamp	

Mastering essential data analysis skills using **Python.** Proficient in data manipulation, visualization, and basic statistical analysis techniques using libraries like **Pandas, Matplotlib,** and **NumPy.**

Languages	English	Hindi