Girish Parashar

Python-Driven Data Analyst

📍 KOLHAPUR

📞 +91-8329725142

@ shivratangirishparashar87@gmail.com

Profiles

🔗 **Girish Parashar**
LinkedIn

⭕ **Girish-Parashar**
Github

Education

Bachelor of Technology
ELECTRICAL
Ashokrao Mane Group of Institutions
2020 - PRESENT

DIPLOMA
ELECTRICAL
Sharad Institute Of Technology
🔗 Certificate
2016 - 2020

Technical Skills

Languages & Tools
PYTHON 4.2 || SQL 4.0 || POSTGRESQL 4.0
|| MySQL Workbench 4.0 || EXCEL 4.2

Frameworks
JUPYTER NOTEBOOK 4.0 || GOOGLE
COLAB 4.5 || VS CODE 4.2 ||

Libraries
PANDAS 4.1 || NUMPY 4.1 || MATPLOTLIB
4.0 || SEABORN 4.0|| SCIKIT-LEARN 4.0

Soft Skill

Analytical Thinking, Problem Solving,
Attention to Detail, Communication Skills,
Collaboration

Certifications

FULL STACK DATA SCIENCE
🔗 By AlmaBetter

BUSINESS ANALYTICS
🔗 By Relevel

AIRBNB BOOKING ANALYSIS
🔗 By AlmaBetter

HOTEL BOOKING ANALYSIS
🔗 By AlmaBetter

EDA TO DASHBOARD
🔗 By AlmaBetter

**UNSUPERVISED ML NETFLIX MOVIES & TV
SHOWS CLUSTERING**
🔗 By AlmaBetter

Python(Basic)
🔗 By Hackerrank

Achivements

PYTHON – (Silver Badge)
🔗 Hackerrank

SQL – (Silver Badge)
🔗 Hackerrank

Interests

Interest
- Travelling
- Music
- Cooking
- Gaming

Summary

Data Analyst with **1.5+ years** of experience in transforming **complex data** into **actionable insights**. Proficient in **Python**, **SQL**, and **machine learning**, with a strong track record of **optimizing data workflows** and **driving business decisions**. Adept at **data visualization**, **EDA**, and **feature engineering** to deliver impactful results.

Training Experince

AlmaBetter Edutech Pvt.Ltd   03/2024 - Present
Teaching Assistant Data Science   Bengaluru
🔗 AlmaBetter

- **Fostered collaborative learning**, aiding students with **coding** and **project work**.
- **Simplified complex topics** and provided **technical support**.
- **Assisted in developing data analysis workflows** and **best practices**.

Collaborative learning, coding, project work, data analysis workflows, technical support.

KultureHire Education Technology Pvt.Ltd   09/2022 - 01/2023
Business Analysis Intern
🔗 KultureHire

- **Improved data accuracy** by **15%** through **data collection**, **cleaning**, and **analysis**.
- **Conducted market research** and **competitor analysis**, presenting **actionable insights**.
- **Developed data-driven business strategies** using **statistical analysis** and **visualization**.

Data cleaning, market research, competitor analysis, statistical analysis, data visualization.

Academic Projects

OYO HOTEL BOOKING ANALYSIS EDA WITH TABLEAU DASHBOARD   07/2023 - 08/2023
🔗 GitHub

- **Conducted EDA** on 49,000+ hotel booking records using **Pandas** and **NumPy**, uncovering key insights into booking trends, customer behavior, and pricing strategies to optimize hotel revenue and reduce cancellations.
- **Visualized data** using **Matplotlib** and **Seaborn**, creating charts and graphs to analyze seasonality, room availability, and pricing patterns, facilitating data-driven decisions for pricing and occupancy management.
- **Developed an interactive Tableau dashboard** to showcase key performance metrics, enabling stakeholders to dynamically explore bookings, customer reviews, and room types for strategic decision-making.

Exploratory Data Analysis (EDA), Data Visualization, Tableau Dashboard, Data Cleaning & Preprocessing

COVID-19 Insights Dashboard Using Excel   10/2024 - 10/2024
🔗 GitHub

- **Data Processing & Analysis**: Cleaned and analyzed COVID-19 data (cases, recoveries, vaccinations) using Excel functions (VLOOKUP, Pivot Tables, INDEX-MATCH) to extract actionable insights.
- **Dashboard Creation**: Developed interactive Excel dashboards to visualize key metrics, including daily new cases, vaccination progress, and testing rates, supporting data-driven decision-making.
- **Trend & Forecasting Analysis**: Conducted time series analysis and forecasting to predict COVID-19 case trends, aiding in future resource planning.
- **Statistical Correlation & Risk Assessment**: Performed correlation analysis between testing rates and positive cases, and built a risk assessment model categorizing states based on active cases and death rates.

Data Visualization, Time Series Analysis, Forecasting, Predictive Modeling, Dashboard Development

Manufacturing Insights using Power BI   10/2024 - 10/2024
🔗 GitHub

- **Data Cleansing and Transformation**: Utilized Power BI to clean and preprocess large manufacturing datasets, addressing missing values, irrelevant data, and ensuring data consistency across multiple sources (production and employee performance data).
- **Data Modeling and DAX Analysis**: Designed complex data models and applied advanced DAX calculations to analyze production costs, employee performance, and resource allocation, providing actionable insights for manufacturing efficiency.
- **Dashboard Development**: Created interactive, user-friendly dashboards in Power BI, visualizing key metrics such as production trends, employee performance, and cost efficiency, enabling data-driven decision-making.
- **Trend and Correlation Analysis**: Conducted in-depth analysis to identify trends in product manufacturing, employee distribution, and cost efficiency, using time series forecasting and predictive modeling to optimize production strategies.

DAX Functions, Dashboard Development, Insights Generation, POWER QUERY, Cost Efficiency Analysis

Coffee Shop EDA with SQL Workbench   10/2024 - 10/2024
🔗 GitHub

- **Analyzed Sales Data:** Utilized SQL to process and aggregate coffee shop sales data, generating monthly, weekly, and daily insights, including trends, growth, and total sales.
- **SQL Data Modeling:** Designed and executed complex SQL queries to calculate total sales, track sales by product category, and perform year-over-year comparisons.
- **Data Visualization:** Created actionable reports and visualizations to present key metrics such as sales, quantity sold, and transaction trends across different time periods.
- **Trend Analysis & Reporting:** Leveraged SQL for in-depth trend analysis, providing recommendations based on sales performance, seasonal variation, and product popularity for decision-making.

SQL Queries, Data Analysis, Sales Insights, Data Visualization, Trend Analysis