Girish Parashar

Python-Driven Data Analyst

KOLHAPUR
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Profiles

Girish Parashar
LinkedIn

Girish-Parashar
Github

Education

Bachelor of Technology
ELECTRICAL
Ashokrao Mane Group of Institutions

PURSUING

DIPLOMA
ELECTRICAL
Sharad Institute Of Technology
Certificate

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

Business Analytics
Course Certificate

AirBnb Bookings Analysis
Project Certificate

Hotel Booking Analysis
Project Certificate

Transforming EDAs to Dashboards
Project Certificate

Unsupervised ML - Netflix Movies and TV Shows Clustering
Project Certificate

Python(Basic)
Hackerrank

Achivements

Silver Badge in Problem solving (Python)
Hackerrank

Silver Badge in Problem solving (SQL)
Hackerrank

Interests

Interest

- **Conversational AI:** Exploring advancements and applications in AI-driven communication systems.
- **Data Analytics Tools & Techniques:** Passionate about discovering and experimenting with the latest tools and methodologies in data analytics.
- **AI/ML Advancements**: Keeping up-to-date with innovations and breakthroughs in artificial intelligence and machine learning.

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.

AlmaBetter Edutech Pvt.Ltd — **04/2023 - 05/2024**
Data Analyst Trainee — Bengaluru
AlmaBetter

- **Gathered and analyzed data** using **SQL** and **Python** for **informed decision-making**.
- **Created interactive dashboards** and **reports** with **SQL**, **Python**, and **Tableau**.
- **Evaluated data sets** for **actionable insights**.
- **Collaborated with teams** for **data-driven strategies**.

Data Integrity, Data Transformation, Data Stories, KPI Development, Data Reporting, Data Visualization Tools

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 — **07/2023 - 08/2023**
GitHub

- **Executed in-depth EDA** on **hotel booking data** to derive **actionable insights**.
- **Improved booking prediction accuracy** by **10%** using **advanced statistical techniques**.

EDA, Python, data cleaning, data transformation, data visualization, statistical techniques.

Manufacturing Insights using Power BI — **10/2024 - 10/2024**
GitHub

Analyzed manufacturing data using **two datasets**.

- **Cleaned and merged datasets** in **Power BI**.
- Applied **DAX** to answer **key questions**.
- Created **visualizations** and a **comprehensive dashboard**.

DAX Functions, Dashboard Development, Insights Generation, POWER QUERY

Coffee Shop EDA with SQL Workbench — **10/2024 - 10/2024**
GitHub

- **Data Preparation:** Cleaned and structured **raw data**.
- **SQL Analysis:** Analyzed **sales**, **orders**, and **quantities**.
- **Visualizations:** Created **heat maps** and **trend charts**.
- **Key SQL Functions: STR_TO_DATE, SUM, COUNT, AVG, JOINS**.

SQL Workbench, Sales Analysis, Exploratory Data Analysis (EDA), Data Cleaning, Trend Analysis

Customer Segmentation using Machine Learning — **02/2024 - 02/2024**
GitHub

- **Applied** K-Means clustering to segment customers based on demographics and behavior.
- **Used** Pandas, Plotly , and Scikit-learn for data analysis and visualization.
- **Enhanced** marketing strategies by identifying key customer groups from Kaggle data.

Consumer Patterns, Customer Insights, Machine Learning Algorithms, Marketing Optimization, Market Segmentation

UNSUPERVISED ML - NETFLIX MOVIES AND TV SHOWS CLUSTERING — **01/2024 - 03/2024**
GitHub

- Applied clustering algorithms to segment Netflix data, enhancing content recommendation strategies by 5%.
- Implemented K-Means and Hierarchical Clustering for pattern identification.

Hierarchical Clustering., K-Means, Netflix data analysis, clustering algorithms, Unsupervised learning

Relevant Courses

AlmaBetter — **04/2023 - 05/2024**

Proficient in Python, **SQL**, **Excel**, **Machine Learning**, and **Data Visualization** techniques.
Skills: Python, SQL, Excel, Machine Learning, Data Visualization.

RELEVEL By Unacademy — **01/2022 - 02/2023**

Gained expertise in Data Analysis, **Business Intelligence**, and **Decision Modeling**.
Skills: Data Analysis, Business Intelligence, Decision Modeling.