Data Analyst

SAGAR PARYANI

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SUMMARY

Highly skilled Data Analyst with a competent background in SQL, Python, Tableau, and Excel. Proven experience in analyzing data, automating processes, and delivering actionable insights. Adept at leveraging data-driven strategies to enhance profitability and minimize risk. Excellent problem-solving and communication skills.

SKILLS

- SQL (Microsoft SQL Server, MySQL)
- Python (Pandas, NumPy, Matplotlib)
- Tableau
- Excel (Lookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI
- Product Analytics

WORK EXPERIENCE

Data Analyst – Estee Advisors - GIFT CITY **–** Gandhinagar, Gujarat   November 2022 – Present

- Managed **trade operations** of MCX Exchange strategies.
- Used **SQL queries** to dig into data and find out Root Cause Analysis of problems.
- Monitored and analyzed crucial Post Trade data parameters using **Excel** and **Tableau** to enhance **profitability** and **minimize risk** in live strategies.
- Created and automated data analytics pipeline combining **SQL** and **Python** forming a workflow which enhanced productivity and reduced downtime of strategies by **30 mins** thereby increasing profits by **10%**.

Associate Engineer – L&T Technology Services – Mysore, Karnataka   August 2021 - September 2022

- Led the **Requirement Analysis** team to **Analyze** and **improved coverage** of **1000+** requirements.
- Tracked Key Performance Indicators (KPIs) and reported status using Excel Pivot tables and burn-down charts, facilitating efficient tracking of overall progress.
- Received a **special mention** from **stakeholders** for achieving a **milestone** in the **Audit** under a **strict deadline.**

PROJECTS

MAVEN FUZZY FACTORY – PRODUCT ANALYSIS

- Leveraged **SQL** queries to efficiently gather data and derive valuable insights in response to the inquiries posed by the stakeholders.
- Analyzed website **performance** by performing **Bounce Rate** Analysis, **Funnel** Analysis, **A/B Tests**, Found **Conversion** Rates

CRM DATA ANALYSIS

- Performed **Customer Segmentation** by using **RFM Analysis** on **CRM** Data using **MySQL** to better target customers.
- Using Cohort Analysis, Found **Customer Retention** rates for over time series to answer key insights on product behavior.

UBER CASE STUDY

- Performed **Root Cause Analysis** on the problem statement to find trends and seasonality's.
- Utilized **Pandas** for data manipulation, **Matplotlib** for visualization to gather insights

NBA PLAYER STATISTICAL ANALYSIS

- Performed **web scraping**, Data cleaning and formatting to draw insights on player performance.
- Utilized **Python** for web scraping, **Pandas** for data manipulation, and **Tableau** for dashboard creation.

EDUCATION AND CERTIFICATIONS

Bachelors in Technology
Electrical Engineering
Nirma University - Ahmedabad, Gujarat (Aug 2017 - May 2021)
Grade: **8.27 GPA**

Ranked **11th out of 136** graduating students

COMMON DERIVATIVES (SERIES XIII)
NISM SEBI (March 2023)
ADVANCED SQL: MYSQL FOR DATA ANALYSIS & BUSINESS INTELLIGENCE
Udemy (June 2023)
PROGRAMMING ESSENTIALS IN PYTHON
Cisco Networking Academy (August 2021)