Data Analyst

ISRAT PARVEEN

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SKILLS

- **Advanced Excel** – Formulas and Functions, Pivot Tables, Data Analysis, Vlookup, Charts, Macros, Conditional Formatting
- **SQL (MySQL)** - Query Writing, Subqueries, Case Statements
- **Microsoft Power BI** – Extract Transform and Load (ETL), Data Modelling, DAX, Publishing, Visualizations, Reports and Dashboards
- **Python** – Basics, NumPy, Pandas, Matplotlib, Seaborn

PROJECTS

Predictions and Analysis for IPL 2024 - **Link**

- During this project, I used **Power BI Query Editor** for data cleaning, and **DAX** to craft calculated measures and columns.
- Built user-friendly dashboard in **Power BI** which presents a concise summary of players and team performance over past three years.
- Created an audio/video presentation using **MS Power Point**.

Hospitality Revenue Insights - **Link**

- Transformation and processing of data using **DAX** and **Excel**.
- Created a revenue-focused **Power BI** dashboard for stakeholders with key metrics, weekly and monthly trend analysis and stakeholder feedback for actionable insights.

Google Play Store Apps Analysis – **Link**

- Used Power BI Query Editor for transforming and analyzing dataset.
- Derived actionable insights and strategic recommendations by comprehensively analyzing key metrics and trends within app ecosystem.

Indian Restaurants Data Analysis - **Link**

- Processing and cleaning using **Pandas** and **NumPy**.
- Analyzing and visualizing the top restaurants of India based on different parameters and their distribution among cities and states using **Matplotlib** and **Seaborn**.

EXTRA - CURRICULAR

PwC Switzerland Power BI Job Simulation on Forage - January 2024

- Completed a job simulation where I strengthened my Power BI skills to better understand clients and their data visualization needs.
- Strong communication skills reflected in the concise and informative email communication with engagement partners, delivering valuable insights and actionable suggestions based on data analysis.
- Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.

Tata Data Visualization: Empowering Business with Effective Insights Job Simulation on Forage - February 2024

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making

EDUCATION

B. Tech – Bengal Institute of Technology	2019 - 2023
Higher Secondary – ISC	2018 - 2019
Secondary – ISC	2016 - 2017