Vedansh Shrivastava

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LinkedIn: linkedin.com/in/vedansh-shrivastava-data-analyst

Professional Summary

Data Analyst with expertise in transforming complex data into actionable insights. Skilled in **data visualization**, **modeling**, and **analysis**, driving informed business decisions. Proven success in optimizing operations and performance through data-driven strategies using **Power BI**, **SQL**, **Python**, **Excel**, and **Statistics**.

Key Skills

- **Data Analysis:** Python (Pandas, Numpy), SQL
- **Data Visualization:** Power BI, MS Excel
- **Programming:** Python, SQL
- **Tools & Techniques:** Data Cleaning, Data Modeling, Statistical Analysis
- **Soft Skills:** Problem-Solving, Communication, Teamwork

Education

Diploma in Computer Science Engineering

GLA University | 2022 – Present

Certifications

- **IBM Data Analysis with Python** - Mastered Python libraries (Pandas, Numpy, Matplotlib) for advanced data cleaning, statistical analysis, and visualization.
- **Power BI Job Simulation – PwC** - Developed interactive dashboards and performed data modeling to deliver insights using Power BI.
- **Google Analytics – Google** - Analyzed website performance and customer behavior metrics to optimize digital marketing strategies.
- **Data Visualization & Insights – Tata Group** - Utilized Power BI and Tableau for business insights through dynamic visualizations and dashboards.
- **Data Analytics & Visualization – Accenture** - Applied analytics techniques to process and visualize datasets, driving data-based business decisions.
- **Microsoft Certified: Power BI Data Analyst Associate** - Demonstrated expertise in data analysis and visualization, utilizing Power BI to deliver business insights and drive data-based decisions.

Projects

- **iPhone Sales Analysis with Python** - Utilized Python to analyze sales data and identified key trends in consumer behavior. Visualized sales data to inform marketing strategy and sales performance.Link
- **Financial Performance Dashboard** - Created a dynamic financial dashboard to track and visualize KPIs, resulting in improved financial decision-making.Link
- **Foreign Direct Investment Analysis Dashboard** - Analyzed global FDI trends using Python, uncovering key insights to aid policy decisions. Presented findings in easy-to-understand visual formats.Link
- **Customer Churn Analysis Dashboard** - Developed an interactive dashboard to analyze customer churn trends, providing insights to reduce churn rates and improve customer retention strategies. Utilized data visualization techniques for clear and actionable insights.Link
- **Diversity & Inclusion Dashboard** - Developed an interactive dashboard to track diversity and inclusion metrics, providing actionable insights to support organizational strategies and promote a more inclusive workplace.Link
- **Call Center Solutions Dashboard** - Developed an interactive dashboard to analyze call center performance metrics, enabling data-driven decisions to optimize operations and improve customer support.Link
- **Furniture Sales Analysis Dashboard** - Developed an interactive dashboard to analyze furniture sales trends, providing actionable insights on sales performance, inventory management, and customer preferences.Link
- **Netflix Data Analysis with Python** - Conducted data cleaning, analysis, and visualization to uncover insights on content trends, genre popularity, and audience preferences, delivering actionable recommendations for content strategy and subscriber retention.Link

Experience

Data Analyst Trainee – Uniform Mentors Pvt. Ltd.

August 2024 – October 2024

- Collaborated on data-driven projects using Python and Power BI to extract actionable insights.
- Improved data quality by 20% through efficient data cleaning techniques.
- Presented findings and recommendations to support business decision-making.

Workshops & Trainings

- Power BI Workshop – Office Master
- MS Excel Workshop – Office Master
- AI/ML Workshop – ISRO

Personal Information

Date of Birth: 15th January 2005

Location: Mohania, Kaimur, Bihar, India