PALLAV KUMAR BHANDARI

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ACADEMICS CREDENTIALS:

2024 B.C.A School of Management Sciences, Varanasi 7.02%(First Class)

2021 12th(Science) S.G Public School, Mughalsarai 65.6%(First Class)

2019 10th S.G Public School, Mughalsarai 67.4%(First Class)

TECHNICAL SKILLS:

Languages and Databases: Python, Pandas, Numpy, Matplotlib, SQL, MySQL, PostgreSQL

Visualization Tools: Power BI

Other Skills: Advanced Excel, Data Cleaning, Data Visualization, Web-Scraping, DAX(Data Analysis Expression), ETL, Data Modeling

PROFESSIONAL SUMMARY:

A proficient Power BI developer with expertise in creating dynamic dashboards, data models, and insightful reports using Power BI and SQL. Experienced in designing interactive dashboards, data modeling, and delivering data-driven insights for business optimization. Passionate about transforming complex data into intuitive visualizations that support strategic decision-making.

PROJECTS:

HR Analytics using Excel and Power BI:

* Developed an HR analytics dashboard using Excel and Power BI to visualize key HR metrics (employee turnover, hiring trends and workforce demographics).
* Automated data processing in Excel to clean and prepare datasets for detailed analysis, reducing manual work by 30%.
* Created interactive Power BI reports to track employee performance, attrition rate, and promotion rates, enabling data-driven decision-making.

Pizza Sales Analysis using Excel, SQL and Power BI:

* Developed an interactive Sales dashboard in power BI to visualize pizza sales trends, customer preferences and peak order times.
* Leveraged SQL to query and analyze sales data, identifying top-selling products.
* Automated data cleaning and transformation in Excel, reducing data preparation time by 40%.

Music Store Analysis using SQL:

* Designed and implemented complex SQL queries to analyze music store sales, customer demographics, and purchasing patterns.
* Analyzed sales trends by genre, artist, and album, identifying key revenue drivers and underperforming categories.
* Optimized database queries to improve the speed and performance of reports, reducing query execution time by 25%.

Sales Analysis using Python:

* Developed a comprehensive sales analysis tool using Python libraries ( NumPy, Pandas, Matplotlib) to analyze and visualize sales data trends.
* Utilized Pandas for efficient data manipulation, cleaning and preprocessing reducing data preparation time by 30%.
* Applied NumPy to perform statistical analysis on sales data, including revenue growth, product performance, and customer segmentation.
* Created detailed visualizations using Matplotlib to illustrate key sales metrics such as monthly revenue, sales by region, and product category performance.

PROFESSIONAL CERTIFICATES:

Certificate of Accomplishment in SQL (Advanced)-2024

Online Certificate- HackerRank

PERSONAL DETAILS:

Date of Birth: 28th April, 2004

Nationality: Indian

Languages: English, Hindi and Bengali

ORGANISATIONAL LEVEL ACTIVITIES

* Participate in Knowledge sharing activities.
* Participate in cultural activities in organization.

HOBBIES:

* Learning new things for both personal and professional growth.
* Listening Music, Travelling, Selective Reading.
* Photography

DECLERATION:

I have declared that all the details provided above are true to the best of my knowledge.