Mithilesh Badge

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EDUCATION

B.E In Electrical Engineering   Jan '21 - Jul '23

St Vincent Pallotti College of Engineering & Technology   Nagpur

GPA: 6.0

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, SQL

Data Visualization: Power BI, Matplotlib, Seaborn

Data Analysis Libraries: NumPy, Pandas

Database Management: Oracle, MySQL

Tools and Technologies: Postman, Visual Studio Code, Jupyter Notebook

Version Control: Git

Other Tools: Competent in using Power Query, Power Pivot and proficient in data cleaning and warehousing techniques.

INTERNSHIP

Data Analytics Intern   Feb '24 - Aug '24

MINSKOLE   Nagpur

Developed **Adventure Works Sales** Viewer application to Visualize Sales Data

1. Created and implemented 5 advanced sales dashboards using **Power BI, DAX, and Power Query**, leading to a 30% increase in data accessibility.
2. **Managed relationships** across 5 tables and cultured over 10 calculated measures for streamlined data insights.
3. Upgraded sales forecast accuracy by 20% through **advanced data modeling** techniques.
4. **Systematized** data refresh processes to ensure real-time updates with 100% accuracy and efficiency.
5. **Crafted 15 visual tools** to enhance the clarity and effectiveness of data analysis and interpretation.
6. Enhanced decision-making accuracy by 25% through **Sophisticated** analytical techniques.

PROJECT

Amazon Sales Report

- **Optimized** data flow for **20,000** sales records, reducing query time by 30% and improving reporting speed by 25% using **database indexing** and **normalization techniques**.
- **Enhanced** data accessibility, reducing report generation time by 40% for stakeholders.
- **Resolved** 2,000+ missing values and standardized 5 data types, improving data readiness by 30%, enabling seamless integration with **PowerBI** and **SQL.**
- Streamlined **data pipeline**, increasing data accuracy to 98% for future analysis.
- **Analyzed** 12 months of sales data and educated 15 visualizations in **Python**, driving a 10% improvement in product stocking and reducing logistical delays by 15%.
- Facilitated **cross-departmental** workshops to gather insights and refine processes, resulting in actionable recommendations that improved decision-making speed by 20% and strengthened collaboration among teams.
- **Authored** sales trend report that exceed operational efficiency by 15% and reduced inventory costs by 12% through just-in-time inventory and reordering optimizations.
- Built predictive **sales model** with **90%** accuracy, reducing stockouts by 18% and improving lead times by 20%, optimizing inventory with demand forecasts.
- Updated **data cleaning** and reporting, cutting manual effort by 40% and boosting team productivity by 20% through real-time data processing and automated error detection.
- Refine data reliability, cutting **human errors** by 30% and boosting workflow efficiency by 20%.

CERTIFICATIONS

- Certificate of Achievement in **Data Science Program**.
- Certificate in Introduction to Career Skills in **Data Analytics**.