NIDHI NIWANE

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Summary

- **Data Analytics professional** with over **2.5** years of experience in building and maintaining data solutions.
- Highly proficient in **Power BI**, **Python**, **SQL**, **Machine Learning** and enhancing data analysis through optimized queries and data visualization.
- Strong communicator and collaborator, adept at leading **Agile** teams, and consistently meeting project deadlines.

Skills & Tools

- **Data Analysis & Visualization:** Power BI, Advanced Excel, Pandas, NumPy, Matplotlib, Seaborn, SciPy, Scikit-Learn, Machine Learning
- **Programming Languages:** Python, C#, SQL, Java, JavaScript
- **Software Development:** .Net, Visual Studio, SSMS, Azure DevOps, IIS

Experience

Data Analyst @ Innobyte Services (05/2024 – 06/2024)

- Analyzed retail Superstore sales data to derive insights into customer behavior, popular products, and sales trends.
- Perform data cleaning and transformation, exploratory data analysis (**EDA**) and data pre-processing methods on Superstore sales dataset. Also calculated descriptive statistics of dataset.
- Customer segment **'Consumer'** generated **50.56% of the total sales.** Product category **'Technology'** brought most sales of **36.40% of the total sales.**
- Top-5 Sub-Categories made **72% of the total Profit. 33.7%** of the **total sales** made by top-5 cities.
- Summarize the main insights derived from the analysis into **Dashboards** and **Reports**.

Data Analyst @ MeriSKILL (02/2024 – 03/2024)

- Analyzed sales datasets to extract insights, identify trends, and calculate revenue metrics, resulting in a **10% increase in sales** forecasting accuracy.
- Conducted data cleaning operations and designed **HR dashboards** for demographic and turnover analysis, **improving HR reporting** accuracy.
- Developed a comprehensive Bank Management System, integrating multiple tables and views, and created an ER Model to ensure accurate data connections, improving data integrity.
- Executed comprehensive data cleaning and transformation, utilizing **DAX queries** to optimize analysis and presentation, **reducing data processing time**.

Software Engineer @ CitiusTech Healthcare (07/2021 – 10/2023)

- Designed and optimized **SQL** functions and procedures, enhancing database **performance by 15%.**
- Delivered solutions for C# and .NET applications, **resolving 50+ client-raised incidents** and improving system functionality.
- **Led Agile development** teams, facilitating daily stand-ups and sprint planning, boosting project delivery speed.
- Automated data extraction and validation processes using **Excel VBA** and **VBA Macros**, **reducing manual effort by 40%.**

Education

- **Master of Engineering** (D. Y. Patil College of Engineering Akurdi) (Computer Science) (2017 - 2019)
- **Bachelor of Engineering** (P. R. Pote College of Engineering Amravati) (Computer Science) (2013 - 2017)

Certifications

- Specialization Certificate in Data Science & Machine Learning **(12/2023 – 06/2024)**   **Fireblaze AI School**
- Certificate of Data Analyst Intern **(02/2024 – 03/2024)**   **MeriSKILL**
- Certificate of Data Analyst Intern **(05/2024 – 06/2024)**   **Innobyte Services**