Aman Rai

New Delhi

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Profile Summary

- Data Analyst with 2+ years of experience, skilled in SQL, Python, data analysis, and data visualization.
- Translated complex datasets into actionable insights, supporting data-driven business and product decisions.

Technical Skills

Tools and Technology: Python, SQL, Power BI, Excel
Libraries: NumPy, Pandas, Matplotlib, Seaborn
Data Analysis: Data Cleaning, Visulaization, Statistical Analysis
Developer Tools: VS Code, Jupyter Notebook

Experience

Genpact   **February 2024 – Present**
Data Analyst   *Gurugram, Haryana*

- Improved risk prediction accuracy by 15% through advanced data analysis and model evaluation.
- Built and optimized SQL queries to manage large datasets, ensuring high data quality.
- Developed Power BI dashboards to visualize insights, enabling data-driven business and product decisions.
- Collaborated with cross-functional teams to integrate analytical findings into strategic initiatives.
- Identified historical trends and actionable patterns to support policy and predictive model development.
- Applied Excel and predictive modeling techniques for catastrophe modeling and risk assessment.

Projects

Superstore Annual Report Analysis | *Excel, Data Cleansing, Dashboard* | **Project Link**   **August 2024**

- Conducted detailed sales data analysis to identify revenue-driving products and regions.
- Highlighted key focus areas, enabling data-driven strategies to boost annual revenue by actionable insights.
- Cleaned and transformed raw data for accurate reporting and visualisation in Excel dashboards.

HR Analytics Dashboard | *Excel, Power BI, Data Analysis and Visualization* | **Project Link**   **July 2024**

- Collected, cleaned, and analysed HR datasets to uncover patterns behind high employee attrition.
- Designed interactive Power BI dashboards to visualise attrition trends and workforce metrics.
- Provided actionable insights to HR leadership for retention strategies and workforce planning.

Retail Store Sales Data Analytics | *Power BI, Excel, Forecasting and Analysis* | **Project Link**   **June 2024**

- Developed comprehensive sales dashboards to track performance across products and regions.
- Implemented forecasting models to predict future sales trends and optimize inventory management.
- Delivered actionable insights to support strategic decision-making and increase operational efficiency.

Education

Guru Gobind Singh Indraprastha University   **August 2019 – August 2023**
Bachelor of Technology in Biotechnology : 8.8 CGPA   *New Delhi*

Achievements and Recognition

- Achieved SQL Gold Badge on HackerRank
- Received Best Performer New Joining Award at Genpact (July 2024)
- Secured AIR 28 in IPU CET

Interests

- Data Science
- Business Intelligence
- Predictive Modeling
- Machine Learning
- Data Analytics
- Risk Management
- Dashboards
- Generative AI