Pragya Pandey

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Education

City Group Of colleges   **Aug 2022 – Sep 2024**
Master of Business Administration (IT)   *Lucknow, Uttar Pradesh*

Shri Ramswaroop Memorial University   **Aug 2018 – Sep 2021**
Bachelor of computer Application   *Lucknow, Uttar Pradesh*

Technical Skills

Languages and DataBases: MySQL , Advanced Excel
Quantative Skills: Data Analysis , Data Modelling
Other Skills: Problem-Solving , Teamwork

Experience/Projects

Kulture Hire   **June 2024– Present**
Data Analytics Intern   *Bengaluru, India*

- Analyzed the collected Gen Z data using SQL Joins and Aggregate Functions to extract valuable insights to find Gen Z career preferences.
- **Excel**: Advanced functions, pivot tables, data visualization, and Power Query.
- **MySQL**: Writing and optimizing queries for data extraction, transformation, and loading.
- **Python**: Used libraries like Pandas, NumPy, and Matplotlib for data analysis and visualization.
- **Power Query/Power Pivot**: Processed and analyzed large datasets for reporting and forecasting.
- Designed and executed a robust data analysis framework that processed 1M+ data points, delivering insightful business recommendations that enhanced decision-making capabilities for management in 4 critical simulated scenarios.

Projects

Excel Data Analysis Project: Coffee Shop Sales Dashboard
Self-Directed Project |August **2024**

- **Designed and implemented** an interactive Excel dashboard to analyze over **150,000 transactions** across **3 store locations** for a coffee shop, enhancing data-driven decision-making.
- **Utilized Excel** to automate data processing and visualization, reducing report generation time by **30%**.
- **Synthesized data** from multiple sources to measure key performance indicators including total sales of **$6.9M**, average bill, and footfall of **149,116 visitors**.
- Top 5 product sales contributing to **35% of total revenue**, leading to focused marketing strategies.
- **Data Visualization**: Creating impactful visual representations of complex datasets.

Certification

Cognizant Agile Methodology Job Simulation on Forage

September **2023**

- Demonstrated an understanding of key project management concepts by creating a comprehensive presentation analyzing strengths and weaknesses of Agile and Waterfall methodologies.
- Applied knowledge of key aspects of Agile methodology by identifying user stories for an innovative interplanetary video-conferencing application and creating a document detailing Scrum role assignments and ceremonies.
- Showcased problem-solving skills by diagnosing and proposing solutions for development process issues encountered during sprints