

# AMAN RAI

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## Experience

### Genpact

February 2024 – Present

*Data Analyst*

*Gurugram, Haryana*

- Conducted data analysis to enhance decision-making, achieving a 15 percent improvement in risk prediction accuracy.
- Utilized SQL for querying and managing large datasets, ensuring data accuracy and integrity.
- Created detailed reports and visualizations using Power BI to communicate findings to stakeholders.
- Collaborated with cross-functional teams to integrate analytical results into broader business strategies.
- Analyzed historical data to identify trends and provide insights for policy development.
- Applied data analysis techniques using Excel to manage and analyze large datasets, supported the development of predictive models through data interpretation and created visualizations to aid decision-making and risk assessment in catastrophe modeling.

## Technical Skills

**Tools and Technology:** Excel, SQL, Power BI, Python

**Libraries:** NumPy, Pandas, Matplotlib, Seaborn

**Data Analysis:** Data Cleaning, Visualization, Statistical Analysis

**Developer tool:** VS Code, Jupyter Notebook

## Projects

### Superstore Annual Report Analysis | *Excel, Data Cleansing, Dashboard*

2024

- Analysed the superstore sales data using Excel.
- Based on Analysis predicted the key focus area to improve sales performance which could lead to the growth of superstore yearly finances.

### HR Analytics | *Excel, Power BI, Data Analysis, Data Visualisation*

2023

- Developed HR Analytics dashboard to investigate high attrition rates within the organization.
- Predicted the probable reasons for high attrition rates.
- Responsibilities: Collected, cleaned, and analyzed HR data and power BI dashboard creation.

### Retail Store sales data analytics | *Power BI, Excel, Forecasting, Analysis*

2023

- Developed a comprehensive sales dashboard to analyze sales data that could help in improved decision-making with the help of sales forecasting.
- Responsibilities: Data Collection, data cleaning, DAX queries, Dashboard creation, data visualization.

## Education

### Guru Gobind Singh Indraprastha University (GGSIPU)

August 2019 – August 2023

*Bachelor of Technology in Biotechnology : 8.8 CGPA*

*Delhi*

## Interests

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

## Leadership and Achievement

- Achieved SQL Gold Badge at Hackerrank.
- Received best performer new joining award for July 2024 at Genpact.
- Achieved AIR 28 in IPU CET

## Certificates

- Complete MS Excel Guide 2023 — Udemy
- Complete Data Structures and Algorithms in C++ — Udemy
- SQL Test Certificate — TestDome