

Sachin Sharma

Data Analyst

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[LinkedIn](#) ◇ [Portfolio](#)

SUMMARY

As an entry-level data analyst, I possess skills in data analysis, statistical modeling, and data visualization. My experience with data collection and tools such as Excel, SQL, and Python has equipped me with the technical knowledge to support business objectives.

SKILLS

Microsoft Excel | SQL | Snowlake(Cloud) | Python | Microsoft Power BI | Statistics | Problem Solving

PROJECTS

Ad-hoc Data Analysis [Link](#)

- **Data Pipeline:** Constructed an end-to-end pipeline using **AWS S3** and **Snowflake** for seamless data storage and analysis
- **Data Cleaning:** Implemented SQL-based cleaning processes to ensure data integrity before ingestion.
- **Visualization:** Created dynamic dashboards in Power BI, enabling stakeholders to make data-driven decisions.

Healthcare Cost Analysis Using Insurance Data [Link](#)

- **Overview:** Analyzed insurance data to understand factors affecting healthcare costs. Conducted data cleaning, **exploratory** analysis, and hypothesis testing to derive insights.
- **Methods and Techniques:** Outlier detection, hypothesis testing (t-tests), visualization techniques.
- **Results and Insights:** Identified correlations between age and charges, as well as differences in charges between smokers and non-smokers. Provided recommendations for promoting healthy living and awareness around smoking cessation.
- **Role and Contribution:** Led data analysis, performed statistical tests, and generated visualizations to communicate findings effectively.

Credit Card Transaction Analysis [Link](#)

- **Overview:** Analyzed credit card transaction data to derive insights into spending patterns, identify trends, and optimize business strategies.
- **Methods:** Developed SQL queries to perform various analyses, including identifying top spending cities, determining highest spend months by card type, and analyzing transaction details for specific criteria.
- **Techniques Used:** Aggregation, ranking, filtering, and cumulative calculations were employed to extract meaningful insights from the dataset.
- **Outcomes:** Generated actionable insights such as identifying top spending cities, highest spend months for different card types, and analyzing spending patterns by expense type and gender.
- **Impact:** Provided valuable insights to stakeholders for strategic decision-making, targeting marketing efforts, and optimizing business processes.

EXPERIENCE

Agency Development Manager

Max life insurance

Dec '22 — Mar '23

Unit Manager – Agency

ICICI Prudential Life Insurance

Mar '21 — Dec '22

Assistant Service Consultant

Policybazaar.com

Jul '19 — Feb '21

- Conducted **data cleaning** processes to ensure the accuracy and reliability of information used for decision-making and analytics

CERTIFICATIONS

Data Analyst Path

365 Data Science

[Intermediate SQL](#)

hackerrank

EDUCATION

Bachelor of Technology (B. Tech), Geeta Engineering College (NAAC Accredited)

Jan '15 — Mar '19
India