

# Himani Sharma

Data Analyst — SQL — Power BI — Python — Excel — Statistics

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## PROFESSIONAL SUMMARY

Entry-level Data Analyst with strong hands-on experience in SQL querying, data cleaning, data visualization, and dashboard development. Skilled in transforming raw data into actionable business insights using Power BI, Python, and Excel. Experienced in solving real-world business problems related to sales, HR, finance, and supply chain analytics.

## TECHNICAL SKILLS

**MS Excel:** VLOOKUP/XLOOKUP, INDEX-MATCH, Pivot Tables, Pivot Charts, Conditional Formatting, Data Validation, Power Query, Macros (basic)

**Data Analysis:** Data Cleaning, Trend Analysis, Reporting

**Programming:** SQL, Python

**Visualization Tools:** Power BI, Tableau

**Databases:** MySQL

**Python Libraries:** Pandas, NumPy, Matplotlib

**Statistics:** Descriptive Statistics, Probability, Forecasting, Trend Analysis

**Soft skills:** Communication, Critical Thinking, Active Listening, Team Management, Leadership Quality.

## PROJECTS

### Retail Sales Performance & Profitability Analytics (SQL + Power BI)

- Designed relational SQL databases and wrote complex queries using JOIN, GROUP BY, HAVING, and CASE
- Built interactive Power BI dashboards to analyze sales trends, profit margins, and regional performance
- Identified loss-making products and low-profit regions
- Reduced manual reporting effort by 70%

### Healthcare Analytics — Hospital Readmission & Cost Optimization (Python, SQL, Power BI, Excel)

- Analyzed 100K+ patient records to identify key factors driving hospital readmission and treatment patterns.
- Performed data cleaning and analysis using Python and SQL, and built an interactive Power BI dashboard to track readmission and patient risk metrics.
- Generated actionable insights to support cost optimization and improve patient follow-up strategies.

### HR Attrition Performance Analytics Dashboard (Tools: SQL, Power BI, Statistics)

- Analyzed employee attrition, performance, and retention trends
- Identified high-risk departments and productivity gaps

## INTERNSHIP EXPERIENCE

### Data Analyst Intern – Technology Next

- Performed SQL-based data extraction and analysis
- Assisted in Power BI dashboard creation and reporting

## EDUCATION

### B.Tech – Computer Science (AI & ML)

2021–2025

Greater Noida Institute of Technology

## CERTIFICATIONS

Oracle Certified AI Foundations Associate

Oracle Certified Foundations Associate

Deloitte Forage – Data Analytics Virtual Internship