# **AASTHA RASTOGI**

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## **SUMMARY**

Motivated and detail-oriented Data Analyst with a strong foundation in data interpretation, visualization, and database management. Skilled in Python, SQL, Tableau, and Excel for uncovering business insights and supporting data-driven decision-making. Committed to continuous learning and passionate about transforming complex data into actionable strategies.

#### **Skills**

- Data Visualization: Power Bi, Tableau, MS Excel (PivotTables, Charts, Dashboards)
- Database Management: PostgreSQL (Data Modeling, SQL Queries)
- Data Analysis: Data Cleaning, Data Transformation, Data Storytelling,
- · Programming: Python
- Tools: VS Code, SQL Database, Microsoft Excel

#### WORK EXPERIENCE

## **Data Analytics and Visualization Virtual Internship**

Accenture North America — Forage | Aug 2024

- Analyzed and modeled 7 datasets to identify social media content trends and improve client strategy.
- Built PowerPoint reports and recorded video summaries to effectively communicate findings to stakeholders.
- Applied best practices in data cleaning, visualization, and storytelling.

# **Data Analytics Virtual Internship**

**Deloitte Australia** — Forage | April 2025

- Conducted forensic data analysis using Excel for classification and trend detection.
- Designed an interactive Tableau dashboard to visualize key financial and operational metrics.
- · Delivered insights to inform risk mitigation strategies and enhance decision-making.

# **Projects**

HR Analytics Dashboard | Tableau | April 2025

- Designed and developed an interactive HR Analytics Dashboard using Tableau to analyze employee attrition patterns across departments, education fields, age groups, and job roles.
- Visualized key HR metrics like attrition rate, active employees, and job satisfaction scores through pie charts, bar graphs, histograms, heatmaps, and donut charts.
- Enabled actionable insights for improving employee retention strategies by segmenting attrition data by gender and age groups.

Credit Card Transaction & Customer Analysis Dashboard | Power BI | May 2025

- Created a comprehensive Power BI dashboard to analyze \$55M in revenue and 650K+ transactions, categorized by card type, chip type, expenditure, and customer demographics.
- Incorporated dynamic filters and drill-downs to explore trends in transaction volume, interest earned, and customer behavior across time and regions.
- Enabled strategic decision-making by uncovering insights on income groups, age segments, job types, and spending patterns.

#### **Education**

Bachelor of Science (B.Sc) in Computer Science

Atma Ram Sanatan Dharma College, University of Delhi | 2021-2024

• CGPA: 8.43

Intermediate (Class 12th)

Bal Vidya Mandir Sr. Sec. School 2019-2021

• Percentage: 95.4%