

# Arushi Srivastava

Data Analyst

Sector 27, Gurgaon (Haryana) | arushi581@gmail.com | 8573\*\*\*\*\*5 | <https://www.linkedin.com/in/arushisrivastava30/>

## SUMMARY

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Motivated Data Analyst with over 2.8 years of experience seeking to leverage advanced analytical skills, Cloud Platform expertise, and strategic problem-solving abilities to drive innovative business insights. Passionate about transforming complex data into actionable solutions using Python, SQL, Power BI and Cloud technologies..

## PROJECTS

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Data Analyst: Black Stone (June 2024 – Nov 2024)

- Managed end-to-end data analysis projects using SQL, Python, and Power BI, implementing automated data cleaning processes that improved accuracy by 25% and reduced processing time by 40%.
- Applied statistical analysis and data mining techniques to identify business strategies, trends and patterns, conducting A/B testing and regression analysis that improved forecasting accuracy by 20%.
- Delivered impactful business presentations to stakeholders, effectively communicating insights through data storytelling and visualization best practices that led to a 25% increase in data-driven decisions.

Data Analysis: Equipment Maintenance Optimization Project (May 2023 - Sep 2023)

- Analyzed 18 months of maintenance logs and sensor data from industrial equipment to identify patterns in machine failures and maintenance needs
- Utilized Python and SQL to clean and analyze over 50,000 data points from multiple sources including sensor logs, maintenance records, and production reports
- Implemented recommendations that reduced unplanned downtime by 23% and maintenance costs by 15%

## SKILLS

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Python: NumPy, Pandas, Matplotlib, Seaborn, PySpark.

SQL: Data types, Queries, Subqueries, Joins, Window functions, Aggregate functions.

Power BI: Power Query, Data Modeling, Power Bi Services, Extract, Data Reporting, Data Transformation, Dashboards

MS Excel: Pivot Table, Pivot Chart, Lookup Functions, Aggregate Excel Function.

Tools and Technology: Google Analytics, Zoho Workplace, Jupyter Notebook, Jira Software

Certifications: AWS Cloud Practitioner, Azure Fundamentals (AZ-900), Salesforce AI Associate, CDP Data Management

## PROFESSIONAL EXPERIENCE

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WIPRO – Developer (July 2022 – Present)

- I contributed to multiple projects involving web development, Cloud technologies & Data analysis.
- My responsibilities included designing and developing user-friendly websites, creating KPIs and metrics to track business performance, automating ETL workflows, clean structured & unstructured data and migrating large datasets to cloud platforms such as AWS Redshift and Azure Data Factory.
- I also worked on optimizing data workflows using SQL triggers and integrating pipeline activities.
- Additionally, I managed end-to-end data analysis using SQL, Power BI, and Excel, delivering actionable insights through interactive dashboards and reports to support decision-making processes.

Education : B.Tech (CSE)

2018-2022