

# Saumya Sharma

Data Analyst  
Website | LinkedIn

✉imsaumyasharma@gmail.com  
☎+91-9891629163

## TECHNICAL SKILLS

**Languages** Python 3, SQL  
**Databases** MySQL, PostgreSQL, Big Query.  
**Libraries/Tools** NumPy, Pandas, Matplotlib, Seaborn, Django, Tableau Dashboards, Power BI, DAX Expressions, ETL, Gen AI.  
**Platforms** SharePoint, Confluence, GCP, SAP Hybris, Jira, Jama, Mainframe, MS Excel, Jupyter Notebook, Google Collaboratory, GitHub.

## WORK EXPERIENCE

**Associate Staff Engineer** Oct 2024 — Present

Nagarro

- Developed complex SQL queries and Python scripts to efficiently extract, manipulate, and join data from relational databases, enhancing data processing efficiency by 30%.
- Designed interactive business intelligence dashboards using Tableau to visualize key performance indicators, resulting in a 25% improvement enhance data visualization and reporting for tracking key performance indicators.
- Implemented data pipelines in Big Query and Python, and generated regular ad-hoc reports, summarizing key insights for executive teams. Ensured data integrity and security while analyzing trends to support strategic decision-making
- Collaborated with cross-functional teams to ensure data visualizations aligned with business objectives and effectively communicated results to both technical and non-technical audiences through reports and presentations.

**Senior Engineer** May 2022 — Oct 2024

Nagarro

- Efficiently wrote complex SQL queries for data extraction, manipulation, and joining from relational databases, and designed interactive Tableau dashboards aligning with stakeholder requirements and improving data accessibility by 40%.
- Collaborated across teams to analyze business reports, extract insights from Big Query, and generate detailed reports while ensuring data privacy, integrity, and security, supporting strategic decision-making.

**Analyst** Nov 2021— May 2022

Wipro

- Collaborated with cross-functional teams to design Power BI based reporting frameworks for complex data sets, enhancing data visualization and reporting efficiency by 35%. Led data quality assurance measures, implemented data cleansing techniques, reduced data errors by 20%, trained three team members to improve team performance.

**Associate Analyst** Aug 2019— Nov 2021

Wipro

- Analyzed and used US Welfare & Healthcare benefits provisions, integrating Mainframe and SQL utilities to extract clean data from DB2 tables and create custom client reports. Analyzed requirements from JAMA to prepare impact plans and design test cases for unit, integration, regression, and acceptance testing, reducing data inconsistencies by 15%.

## EDUCATION

**Bachelor of Technology, Computer Science**, Greater Noida Institute of Technology. Aug 2015 — Jun 2019

## PROJECTS

**Business Case Study of American retail corporation** | SQL, Big Query, EDA, Data Analysis [GitHub](#)

- Analyzed dataset from prominent American retail corporation, extracting actionable insights and developed strategic recommendations based on insights, enhancing delivery, payments, and operations.

**Tableau Visualization of a B2B Retailer** | Tableau, EDA, MS Excel [Dashboard](#)

- Designed and created an interactive comprehensive and user-friendly dashboard for a B2B clothing brand and retailer platform with crucial calculated fields, enabling clear visualization of retailer purchases across regional categories and sub-categories fostering effective brand-retailer collaboration for sales improvement.

## CERTIFICATIONS

- Data Science with Python by Simplilearn.
- Geoprocessing with python by Indian Institute of Remote Sensing (IIRS), ISRO.
- Applications of ML in Urban Studies by Indian Institute of Remote Sensing (IIRS), ISRO.