

Aayushi Jaiswal

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Professional Summary

Data Analyst Intern with hands-on experience in collecting, cleaning, and analyzing data using SQL, Python, Excel, and Power BI. Skilled in identifying trends, preparing reports and visualizations, and supporting data-driven decision-making. Detail-oriented with a strong focus on data accuracy, collaboration with cross-functional teams, and clear communication of insights.

Experience

Business Data Analytics Intern — NITI Aayog

- Collected and organized workforce data from multiple sources, ensuring consistency and accuracy for analysis.
- Cleaned, processed, and analyzed **50,000+ records** using **Python and SQL** to create analysis-ready datasets.
- Performed exploratory data analysis and data validation to identify trends, patterns, and inconsistencies.
- Improved data accuracy by **30%** and automated data preparation workflows, reducing manual effort by **25–30%** and supporting faster reporting.

Data Operations Intern — Ada Lovelace Software Private Limited

- Prepared and maintained structured datasets to support routine business reporting and analysis.
- Conducted data validation, KPI tracking, and reporting using **SQL, Python, Excel, and spreadsheets**.
- Identified and resolved duplicate and incomplete records to maintain data integrity.
- Improved reporting reliability and data consistency by **20%+**, enabling clearer visibility into operational performance.

Extra Activities

- Participated in analytics discussions and workshops to strengthen data analysis and communication skills.
 - Collaborated in team activities and event coordination, supporting planning and execution.
 - Actively study data analytics and decision-science concepts to improve insight generation and problem-solving.
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Projects

Customer Churn Analysis Platform *Python · SQL · SAS · Power BI*

- Analyzed customer datasets for **7,000+ users** across **20+ variables** to identify behavioral trends and churn patterns.
- Cleaned, validated, and transformed data using **Python, SQL, and SAS** to prepare analysis-ready datasets.
- Performed segmentation and trend analysis to uncover key churn drivers and risk indicators.
- Improved data reliability by **30%** and built **3 Power BI dashboards** tracking **10+ KPIs** to support reporting and decision-making.

ERP Document Question–Answer Analysis System *Python · NLP · Data Processing*

- Processed and organized **1,000+ unstructured ERP document sections** into structured, query-ready formats.
- Developed a document retrieval workflow to support efficient access to business information.
- Tested the system across **50+ queries** to ensure consistency and accuracy of results.
- Improved reliability of document-based reporting by strengthening data quality and processing workflows.

Occasion-Based Fashion Recommendation System *Python · Machine Learning · Computer Vision · Data Analytics*

- Built a data-driven recommendation system using user-uploaded images and occasion-based inputs.
 - Developed Python-based algorithms to analyze visual features and user preferences.
 - Generated personalized recommendations for **outfits, footwear, makeup, and accessories**.
 - Achieved **85%+ recommendation relevance** across **5+ occasion categories**, supporting personalized and data-driven decisions.
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Skills

Data Analysis: Data collection, data cleaning, data preparation, statistical analysis, trend analysis, KPI tracking

Tools & Technologies: SQL, Python, Excel, Power BI, Pandas, NumPy, data visualization

Data Management: Database handling, flat files, data validation, data quality monitoring, data integrity

Professional Skills: Analytical problem-solving, attention to detail, stakeholder communication, cross-functional collaboration, reporting

Education

JSS Academy of Technical Education, Bengaluru
B.Tech – Information Science and Engineering | CGPA: 8.7

Nov 2022 – Jun 2026

Certifications

- Data Analytics and Visualization Job Simulation, Jan 2024
- HackForHealth Finalist, Jun 2024
- Database Design and Development, Dec 2023