

# PRAYUJA TELI

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## SKILLS

**Languages:** Python | NumPy, Pandas | PySpark | Matplotlib, Seaborn, Plotly | Beautiful Soup, Selenium  
**Databases & Tools:** MySQL, SQL Server, Google BigQuery, SQLite, PostgreSQL | SSMS, Azure Data Studio  
**Tools & Techniques:** Tableau, Power BI, SSRS, Dataiku | Databricks, Snowflake | Exploratory Data Analysis (EDA)  
ETL | A/B Testing | KPI Analysis, Statistical Analysis, Trend Analysis, Risk Analysis | Jira

## PROFESSIONAL EXPERIENCE

**Data System Analyst Intern** New Jersey, USA  
McCollister's Global Services, Inc. Jul 2024 - Jan 2025

- Analyzed 200,000+ logistics transactions using SQL Server to improve budget forecasting accuracy by 20%.
- Designed 15+ SQL Server Reporting Services reports to save 30+ hrs/month on data retrieval through Korberr.
- Developed Power BI dashboard to track temp. payroll expenses, reducing discrepancies & processing time by 15%.
- Revamped inventory & supply chain workflows to reduce excess storage costs and improve asset utilization by 20%.

**Senior Data Analyst** Maharashtra, India  
OpenSpecimen (Biobanking LIMS) Jan 2022 - Sep 2023

- Managed financial risk analytics for observational studies clinical trial funding, reducing overspending by 18%.
- Trained a team of 6 analysts on data-cleaning techniques, EDA, and A/B Testing, boosting productivity by 25%.
- Automated data quality checks using Python & SQL, reducing data errors by 60% & saving 15+ hours per week.
- Built 10+ Tableau dashboards analyzing healthcare financing, reimbursement trends, & patient billing structures.

**Data Analyst** Maharashtra, India  
OpenSpecimen (Biobanking LIMS) Apr 2019 - Dec 2021

- Processed and optimized 200+ laboratory records with Google BigQuery, Snowflake, optimizing workflow by 35%.
- Streamlined data validation processes using Python & SQL, reducing billing errors by 50% & improving compliance.
- Developed and automated data pipelines to Extract, Transform, and Load (ETL) over 10 datasets, enabling integration across 3+ systems.
- Created 15+ interactive Tableau dashboards on patient trends and disease outcomes, to identify patterns in datasets like COVID-19, Diabetes, Alzheimer's disease, HIV, and Breast cancer.

**Analyst** Maharashtra, India  
eClerx Jun 2018 - Mar 2019

- Built interactive sales dashboards, delivering real-time insights that boosted efficiency by 15% year-over-year.
- Executed data analysis on 30+ deliverables to identify key improvements, increasing client retention by 30%.
- Redesigned the data management system, reducing data retrieval times by 40% through optimized SQL queries in Azure Data Studio.
- Created Tableau dashboards to visualize key performance indicators (KPIs) for 7+ area zip codes, enhanced real-time customer insights, improving technician tracking by 20%.

## EDUCATION

**Drexel University** Pennsylvania, USA  
Master of Science in Computer Science Sep 2023 - Jun 2025

**RIT** Maharashtra, India  
Bachelor of Technology in Computer Science & Engineering Aug 2014 - May 2018