

# PRAYUJA TELI

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## EDUCATION

### Drexel University

Master of Science in Computer Science

Teaching Assistant (Python) | Event Coordinator (Fraternity & Sorority Life)

Pennsylvania, USA

Sep 2023 - Jun 2025

## SKILLS

**Languages:** Python | NumPy, Pandas | 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 | Databricks, Snowflake | Exploratory Data Analysis | Data Cleaning  
ETL | A/B Testing | KPI Analysis, Statistical Analysis, Trend Analysis, Risk Analysis | Jira

## PROFESSIONAL EXPERIENCE

### System Analyst Intern (Data Processing)

McCollister's Global Services, Inc.

New Jersey, USA

Jul 2024 - Jan 2025

- Developed Power BI dashboard to track payroll expenses, reducing discrepancies & processing time by 15%.
- 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 Körber.
- Revamped inventory & supply chain workflows to reduce excess storage costs and improve asset utilization by 20%.

### Associate Data Analyst

OpenSpecimen (Biobanking LIMS)

Maharashtra, India

Apr 2019 - Sep 2023

- Accelerated financial risk analytics for observational studies, clinical trial funding, reducing overspending upto 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.
- 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.
- Automated Extract, Transform, and Load (ETL) pipelines for 10+ datasets, enabling integration across 3+ systems.
- Created 15+ interactive Tableau dashboards on patient trends and disease outcomes, to identify patterns in datasets.

### Analyst

eClerx

Maharashtra, India

Jun 2018 - Mar 2019

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

## PROJECT

- **Flight Data Analysis** ([Dashboard](#)/[Blog](#)): Collected and processed 1500 data points from flight data and customer feedback, built an interactive dashboard improving customer satisfaction analysis speed by 30% across aircraft and regions.