Raj Shah

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SUMMARY

Motivated and detail-oriented Computer Science and Data Science student with hands-on experience in data analysis, data cleaning, reporting, and dashboard creation. Proficient in SQL, Excel, Python, and Tableau, with a strong foundation in querying, data transformation, and data visualization. Demonstrated ability to work on collaborative technical projects, interpret large datasets, and deliver actionable insights. Actively seeking an internship or entry-level opportunity in data analytics or data entry to apply analytical skills, attention to detail, and technical expertise in a real-world environment.

TECHNICAL PROFICIENCY

- **Data Analysis:** SQL, Python (pandas, NumPy), R, Data Profiling, Data Cleaning, Data Interpretation
- **Visualization:** Tableau (Dashboards, Data Storytelling), Excel (Pivot Tables, Charts), Matplotlib
- **OS**: Windows, Linux, Mac OS
- **Database Management:** MySQL, SQL Server
- **Reporting & Analysis:** Descriptive Analytics, Trend Analysis, Predictive Analytics, Business Intelligence

EDUCATION

Rutgers University, New Brunswick, NJ — **GPA: 3.58**

Bachelor of Science | Computer Science & Data Science | Honors: Dean's List (2025) — Expected Graduation: May 2026

Middlesex County College, Edison, NJ — **GPA: 3.79**

Associate of Science | Computer Science | Honors: Dean's List (2023–2024) — Graduated: August 2024

PROJECTS

Broadway Grosses Analysis & Dashboard Project | May 2025 - June 2025

- Cleaned and transformed Broadway revenue data using Excel for summary statistics and show type breakdowns.
- Applied descriptive analytics and business intelligence methods to reveal trends in ticket pricing, capacity, and revenue.
- Performed data profiling and calculated show type distributions, average ticket prices, and weekly gross earnings using Excel formulas and logic functions.

Airline Reservation System Web Application | Mar 2025 - May 2025

- Designed and implemented a relational database schema to support flight bookings, schedules, and user data using MySQL.
- Created complex SQL queries for trend reporting, data cleaning, and data profiling tasks.
- Developed SQL queries to analyze booking trends and user behavior patterns.
- Integrated MySQL database with complex relational schema for flights, users, and airports.

PROFESSIONAL EXPERIENCE

Logistics Handler | HackRU, Rutgers | May 2025 - Present

- Supported event operations for 600+ participants; tracked equipment usage and inventory via Excel sheets.
- Conducted feedback analysis to identify improvement areas, reducing setup delays by 20%.
- Analyzed feedback data post-event to inform improvements for future logistics.

FC Associate | Amazon | Jan 2023 - Mar 2024

- Used handheld systems to monitor and verify inventory accuracy across 1000+ SKUs.
- Managed inventory checks, tracked item movements, and supported inbound/outbound processes.
- Identified stock discrepancies and suggested improvements in item routing by 15%.

ACADEMIC COURSE WORK

Inference for Data Science, Data Management for Data Science, Data Structures and Algorithms, Principles and Information for Data Management, Data in Context, Information Visualization

CERTIFICATION & MEMBERSHIP

Tableau 2024.1: Essential Training – LinkedIn Learning (May 2025), Phi Theta Kappa Honor Society