SHRIYA SHRESTHA

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EDUCATION

Rutgers University – New Brunswick, NJ   **New Brunswick, NJ**
B.S in Computer Science and Data Science- Economics Track   *Sept 2023 - May 2027*
- **GPA:** 3.7 / 4.0
- **Relevant Coursework:** Computer Architecture, Data 101, Data in Context, Data Management for Data Science, Data Structures, Intro to Data Science, Intro to Discrete Structures I & II, Econometrics, Intermediate Macro/Micro Analysis, Intro to Computer Science

TECHNICAL SKILLS

- **Languages:** Python | SQL | Java | HTML | Stata
- **Tools/Libraries:** Tableau | Excel | Matplotlib | Seaborn | Pandas | NumPy | PowerPoint

PROFESSIONAL EXPERIENCE

Technology Intern   **Matawan, NJ**
Law Office of Maria Noto, P.C.   *June 2025 - Present*
- Built interactive marketing and revenue dashboards in SQL, Python, Tableau, and Excel, delivering insights on annual case volume, city-level distribution, and practice-area outcomes to support data-driven decision-making.
- Performed exploratory data analysis (EDA) to uncover case trends and growth patterns, producing a detailed summary with actionable recommendations that informed firm strategy.
- Transformed 500+ unstructured legal files into standardized datasets using Excel, improving data accuracy and enabling further analysis for performance and operational insights.

Data Science Project Developer   **New Brunswick, NJ**
Ignito - Link   *May 2025 – Aug 2025*
- Collaborated with a professor to design and implement mini data science projects centered on data cleaning, wrangling, and visualization using Python.
- Created beginner-friendly demos and tutorials for Ignito's 2,000+ active subscribers, simplifying complex data analysis topics with real-world datasets and enhancing audience understanding through practical examples.
- View projects: Link

PROJECTS & EXTRA CIRRICULARS

Founder @ Elevate Freelance   **Github Link**
Elevate - Data Analytics Freelance   *Aug 2025 - Present*
- Founded and lead a student team to deliver custom Tableau dashboards and data analysis reports for law firms, managing project timelines, delegating tasks, and ensuring high-quality deliverables.
- Applied technical skills including SQL querying, data cleaning, Python, and Tableau visualization to transform raw legal data into actionable insights on case outcomes, revenue, and success metrics.

Twitch Recommendation System - Introductory Machine Learning   **Github Link**
Group Project   *Apr 2025 – May 2025*
- Developed a real-time recommendation system using a fine-tuned language model to perform sentiment analysis on live Twitch chat data to recommend streamers based on user-defined moods (e.g., cozy, chaotic, hype).
- Built and optimized a data pipeline to clean and structure chat data, integrating mood-based prompts for supervised learning and improving model accuracy.

PUBLICATIONS/AWARDS

Undergraduate Research Writing Conference   **New Brunswick, NJ**
Published Researcher and Speaker - Link   *Oct 2023 – Apr 2024*
Dean's List   **New Brunswick, NJ**