

Bavanan Bramillan

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EDUCATION

Drexel University

Bachelor of Science in Data Science | GPA: 3.4

Philadelphia, PA

Anticipated Graduation: June 2026

- **Relevant Coursework:** Calculus IV, Linear Algebra, Microeconomics, Object Oriented Programming, Intro to Software Development, Applied Data Management
- **Awards/Honors:** A. J. Drexel Scholarship

EXPERIENCE

7-Eleven

Sales Associate

Doylestown, PA

June - August (2021, 2022)

- Addressed customer inquiries and provided detailed product information
- Proficiently handled cash and credit transactions while overseeing store operations
- Promoted store on social media (TikTok) for summer events (eg; Slurpee Day, Froggy Nachos music video)

PROJECTS

Personal Website

February 2024--Current

Philadelphia, PA

- Created an interactive website using HTML, CSS, and ThreeJS (JavaScript)
- Managed version control with Git, ensuring continuous updates and improvements to the website.
- Integrated analytics tools to track website traffic and user engagement with Google Analytics

Titanic Data Visualization

December 2023

Philadelphia, PA

- Developed data visualization application using Python and Pandas
- Leveraged Streamlit caching mechanism for efficient data loading and app performance
- Utilized sliders to filter data based on fare and age ranges, enhancing user interactivity
- Integrated string-matching functionality for querying over 500 passenger names from user input.

Oxford Dictionary Web Scraper

November 2023

Philadelphia, PA

- Developed web scraping app using Python & Streamlit to retrieve definitions from Oxford Dictionary
- Utilized BeautifulSoup library for parsing HTML content and extracting relevant information
- Implemented functionality to fetch words & definitions examples dynamically from site

TECHNICAL SKILLS

Languages: C/C++, Python, HTML/CSS, JavaScript, Java

Software & IDE's: Microsoft Office/Google Workspace; Visual Studio, Git, Linux/Mac/Windows, Tableau

Frameworks: Django, React, Flask

Libraries: NumPy, Pandas, Plotly, Streamlit, JSAT, OpenCV, BeautifulSoup