

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, Data Structures & Algorithms, Computer Organization
- **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
- Handled cash and credit transactions and oversaw store operations
- Sold and made over 800 fresh food items from mornings 7AM-6PM
- Promoted store on social media, including TikTok campaigns for Slurpee Day

PROJECTS

Personal Website

Philadelphia, PA

Created an interactive website using HTML, CSS, JavaScript, and ThreeJS, featuring dynamic visuals and integrated with Google Analytics for tracking user engagement. Managed version control with Git.

Titanic Data Visualization

Philadelphia, PA

Built an interactive application with Streamlit for visualizing passenger data, incorporating sliders for dynamic data filtering based on fare, age, sex, and a string-matching function for querying over 500 passenger names.

Oxford Dictionary Web Scraper

Philadelphia, PA

Developed a web scraping application using Python and Streamlit to retrieve definitions and examples from the Oxford Dictionary, utilizing BeautifulSoup for HTML content parsing.

NBA Player Visualization

Philadelphia, PA

Developed an interactive visualization application using Python, Plotly, and the RESTful NBA_api to analyze player statistics and team needs, utilizing Streamlit for interactive user experience.

TECHNICAL SKILLS

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

Software & IDE's: Microsoft Office, Visual Studio Code, Git/GitHub, Tableau, Linux/Windows/macOS

Frameworks: React, Flask, ThreeJS

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

Databases: MySQL, PostgreSQL, MongoDB