Bavanan Bramillan

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EDUCATION

Drexel University   **Philadelphia, PA**
Bachelor of Science in Electrical Engineering/GPA: 3.5   *Anticipated Graduation: June 2026*

- **Relevant Coursework:** Computer Organization, Data Structures, Physics I & II, Calculus II & IV, Linear Algebra
- **Awards/Honors:** A. J. Drexel Scholarship   *September 2022 – Present*

EXPERIENCE

7-Eleven   **Doylestown, PA**
Sales Associate   *June - August (2021, 2022, 2023)*

- Addressed customer inquiries and provided detailed product information
- Proficiently handled cash and credit transactions while overseeing store operations
- Inventory management, balanced cash drawers and tracked lottery sales of evening shift

PROJECTS

Random Word Bot   **Philadelphia, PA**
Python/Java/VS Code   *March 2023*

- Utilized Random module to greet and respond to users similar to chatbot
- Created class system to generate random passwords, when asked

Stock Visualizer   **Doylestown, PA**
Python/Plotly/pandas/Jupyter   *January 2023*

- Extracted multi-year stock profile with pandas
- Utilized Plotly to retrieve mean, median and created scatterplot

Patient List   **Doylestown, PA**
Python/pandas/NumPy/PyCharm   *November 2022*

- Extracted data from Excel patient data sheet using pandas
- Computes average weight, height of patients and BMI of each patient with NumPy

TECHNICAL SKILLS

Languages: Python, Java, C/C++, HTML/CSS
Software & IDE's: Microsoft Excel, Microsoft Word; Visual Studio Code, PyCharm, Jupyter, Git, IntelliJ
Frameworks: Django, Flask
Libraries: NumPy, pandas, Plotly