

Alphin Shajan

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EDUCATION

Temple University

Bachelor of Science in Computer Science, GPA: 3.82

Philadelphia, PA

Anticipated Graduation: May 2026

TECHNICAL SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, Python, C
- **Related Technology:** Git, GitHub, Office 365, Putty, SpringBoot, VS Code, Figma
- **Foreign Languages:** English (*fluent*), Malayalam (*fluent*)

TECHNICAL PROJECTS

Grade Calculator - HTML/CSS/JavaScript

Personal Project

Philadelphia, PA

Jan 2024 – Sep 2024

- Developed a versatile grade calculator with two user-friendly options, removing the need to use online tools
- Users can input assignment details to calculate the minimum grade needed for a desired overall grade
- Also, allows users to input current class grade to determine the required grade for the remaining assignments

Currency Explorer - HTML/CSS/JavaScript

Personal Project

Philadelphia, PA

Jun 2024 – Present

- Collaborated with a graduate student to create an easy-to-use currency converter, focusing on front-end development while he managed the back end
- User selects a currency from a drop down menu, inputs amount, then chooses the currency they want to convert it to, which displays the conversion result
- We are currently working on integrating a new free exchange API to provide more accurate conversion rates

Shell Program - C

Temple University Project

Philadelphia, PA

Sep 2024 – Oct 2024

- Developed a custom shell supporting built-in commands (help, exit, pwd, cd) and external command execution
- Implemented piping and redirection, allowing users to chain commands and manage input/output
- Utilized system calls (fork, exec, wait) to manage command execution and inter-process communication

WORK EXPERIENCE

Temple HCI Lab

Research Assistant

Philadelphia, PA

Aug 2024 – Present

- Collaborating on a research project exploring the use of spontaneous online networks to foster community in research environments
- Conducting additional data collection and statistical analysis to strengthen findings and prepare the study for resubmission to academic journals

Amazon Fresh

Associate (Retail)

Bensalem, PA

Jul 2024 – Present

- Contributed to the pre-opening phase by assisting in the setup and configuration of store systems and technologies like installing and calibrating electronic price labels and troubleshooting handheld devices

Estée Lauder

Assembler (Manufacturing)

Philadelphia, PA

Jun 2021 – Aug 2023

- Collaborated with team members in a fast-paced assembly line environment within a dedicated manufacturing facility called Nortech, meeting production goals and deadlines.
- Conducted visual inspections to ensure product quality and consistency. Identified and reported packaging defects which led to 4.15% decrease in operating expenses
- Updated inventory, transported pallets and boxes, and notified supervisors when supplies needed to be replenished

HONORS & AWARDS

- Dean's List, Fall 2023
- Temple University Scholarship, Apr 2022 – Present
- Conwell Scholarship, Apr 2022 – Present