

## EDUCATION

**University of South Carolina Lancaster** | Associate in Science | GPA: 4.0

Fall 2023-Spring 2024

**Major:** Computer Science | **Honors:** Dean's List | Fall 2023 & Spring 2024

## PROFESSIONAL EXPERIENCE

**CVS – Shift Supervisor; Lancaster, SC**

Oct. 2023-Present

- Cultivated a customer-focused shopping environment by greeting and responding to all customers in a friendly manner.
- Developed a communication system within the store for proper shift expectations.
- Completed opening and closing duties to facilitate business operations.
- Responsible for closing shift duties which included balancing tills, accurately handling cash, and preparing bank deposits.

**ADP Consultants, Inc. – Engineering Intern; Washington, D.C.**

Jun. 2023-Aug 2023

- Assisted in conducting site inspections and quality control checks of over 1.8-million-dollar projects to provide energy efficient solutions for low-income housing.

- Prepared and maintained detailed documentation, including reports and progress updates.

- Scheduled audit appointments for clients based on efficient traffic route.

- Performed walk-throughs with subcontractors and inspectors to ensure adherence to specifications.

**Burbee Place – Childcare Worker; Lancaster, SC**

Jun. 2022 – Aug 2022

- Oversaw and administered group learning activities, encouraged equal participation, and offered specialized attention based on parent and teacher recommendations.

- Maintained eight-hour supervision of groups ranging between 20 and 50 children.

- Provided a safe, healthy, nurturing environment to all children in the daycare and their families.

**USC(Gambrell Printing Office)– Office Assistant; Columbia, SC**

Oct. 2021-May 2022

- Assisted students in special printing needs and transactional payments for the printing office.

- Substituted supervisor position when supervisor was not available.

**Domino's Pizza – Cashier; Lancaster, SC**

Jul. 2020 – Aug. 2021

- Ensured fast and efficient production of food items.

- Maintained a clean work environment and adhered to all health and safety guidelines.

- Maintained high standards of customer service during high-volume, fast-paced operations.

- Operating the drive-through window and sales register quickly and efficiently.

## PROJECTS

**TracerBot**

Fall 2023-Spring 2024

- Collaborated with classmates to develop a robot that can detect a human and deploy nerf bullets.

- Involves machine learning algorithms (Haar Cascades, Histogram of Oriented Gradients, and Convolutional Neural Networks) to identify and monitor human presence.

- Designed robots' body using AutoCAD, 3D printed parts, and coded functionality using Python.

- Built a mechanical mechanism which involves a motorized system that fires Nerf bullets from a turret mounted on the robot's body.

## LEADERSHIP & VOLUNTEER EXPERIENCE

**BAPS Shri Swaminarayan Temple – Audio Visual Team Member, Youth Group Leader**

Apr. 2018 -Present

- Set up all audio and visual equipment (projectors, microphones, speakers, amplifiers, audio sound mixer control panel, and displays) for large scheduled events and regular Sunday meetings.

- Managed lighting shows with multiple lasers and projector screens.

- Conducted training regarding proper usage and operation of AV equipment.

- Directed weekly youth meetings, special group events and overnight excursions.

- Worked with temple leadership, parents, and volunteers to establish clear goals and guidelines for temple youth.

**Medical University of South Carolina, Lancaster – HR Department**

Jul. 2019-Aug. 2019

- Made frequent rounds in assigned departments to assess patients' needs.

- Escorted patients, families, and visitors to their required destinations.

- Aided nurses in moving patients and providing supplies.

- Provided limited direct patient care that involved

## TECHNICAL & ADDITIONAL SKILLS

**Computer Skills:** Python, HTML, CSS, Java, and JavaScript

**Technical Tools & Software Tools:** GitHub, Photoshop, and InDesign

**Languages:** Fluent in Gujarati and Hindi