# RIYA PATEL

https://riyapatel135.github.io/personalportfolio/

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## 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 serving meals, patient comfort, and cleaning.

## 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