

# Adarsha Kanel

[adarsha.kanel@ucalgary.ca](mailto:adarsha.kanel@ucalgary.ca) | 587-716-1964

Portfolio website: <https://adarshakanel.github.io/website/>

## EDUCATION

---

### University of Calgary, Calgary, Alberta

September 2018 - April 2022

- Bachelors of Science in Computer Science.
- Cumulative GPA: 3.47

## SKILLS

- 
- **Software** (proficient): C++, Java, Python, Unity, A-frame, HTML, CSS, SQL, JavaScript, PHP, Haskell, Prolog, and Assembly.
  - **Operating System** (proficient): Unix/Linux, Microsoft, Android, iOS.

## EMPLOYMENT

---

### Position: Host, Red Lobster, Calgary, AB

February 2016 - February 2021

- Supervised and coordinated dining room activities and directed staff to provide fast and courteous customer service.
- Greeted guests and escorted them to table or waiting area.
- Communicated with kitchen staff, management, serving staff, and customers to ensure dining details were handled properly and guest concerns promptly addressed.

## PROJECTS

---

### Self-checkout Machine Software

March 2021 - April 2021

- Developed in a team of 13 people using Java for the software, Junit for testing and Swing for the GUI aspect.
- Simulates the self-checkout machine software to create a product that is similar to machines found in companies such as Co-op.
- Followed the Agile software development model.

### Personal Website

April 2021 - April 2021

- Developed a personal website to showcase my projects.
- Built using HTML, CSS, and JavaScript.

### National Health Registry

January 2021 – March 2021

- Developed a national health registry database, website, and an android app using React, SQL, JavaScript, PHP, and Java.
- Current health registries are complex and fragmented, my teams' goal is to design a simple health registry that is readily available across the country, and easily accessible across numerous devices.
- Following the Agile software development mode.

### ARGami

February 2021 - March 2021

- Developed an AR app that allows users to make origami. This will use either ARKit or ARCore, and machine learning to recognize objects.
- Following the Agile software development model.