Adarsha Kanel

adarsha.kanel@ucalgary.ca | 587-716-1964
Portfolio website: https://adarshakanel.github.io/website/

EDUCATION

University of Calgary, Calgary, Alberta   **September 2018 - Present**

➢ 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

➢ Java based project, which focused on designing a software for a self-checkout station found in many grocery stores such as Calgary CO-OP with a team of up to 15 people. The goal was to implement a software for the given hardware, to simulate a real-world self-checkout station.
➢ This project also has an interactive GUI, to help usability and also had functionalities such as the ability to lock the system when necessary. It also allowed payment methods such as Coin, Cash, Credit card, Debit card, Gift card or multiple payment method.
➢ 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

➢ Constructed a database using mySQL and PHP which allows functionalities such as creating, deleting and modifying user data. This database and interface hosts a medical information access base, where we store patient's medical history, vaccine record, and other relevant information such as past prescriptions and appointments.
➢ Created a web page, for two interfaces, doctors and patients, each with their own dashboard and access method. We used HTML, React, PHP, CSS, and JScript to create this website.
➢ Following the Agile software development mode.

ARGami   February 2021 - March 2021

➢ Developed an AR app that allows users to make origami. This was made using ARKit and ARCore, and machine learning to recognize objects.
➢ Following the Agile software development model.