# Anshu Patel

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## Education

Bachelor of Computer Science Major - Carleton University ( $\mathbf{4}^{th}$  Year)

09/2017 - 04/2022

Co-op option

Minor in Statistics CGPA: 9.28 / 12 (B+)

# **Availability**

Available beginning Summer 2021

# **Programming Languages/ Tools**

HTML/CSS/JavaScript Node.js Express Rest API Pug JSON Database MongoDB Mongoose C C++ Python Java SQL

PostgreSQL R Minitab SAS SharePoint Page Development VBA Script MS Power Automate(flow) Batch Files

# Work Experience

Linux MS Office

# SharePoint/M365 Junior Analyst

Canadian Food Inspection Agency (CFIA), Remote

04/2021 - Present

HTML/CSS/JavaScript SharePoint VBA Script PowerApps Power Automate(flow) PowerShell Azure Development

## Rest API

- Developed a program using **Rest API** and **JSOM** to retrieve the information about the sites that uses the **term store** and which **term set** and **term group** are being used
- Developed **PowerApps** to **automate** team creation, this involved updating user about the request they have submitted, sending approve/reject email to the specified user, and creating team for the user based on the approve/reject decision
- Implemented **custom webpart** in **SharePoint Online** with custom **CSS** effects to combine the Microsoft tools that are being offered by the organization
- Worked with Team Member to develop the **PowerShell script** to retrieve the teams that are inactive for specified period of time

# Co-op developmental student

Ontario Power Generation, Pickering, Ontario

01/2020 - 08/2020

HTML/CSS/JavaScript SharePoint VBA Script Batch Files .vb Script Power Automate(flow)

- Developed a program in **MS Excel VBA** to **automate** the task of generating and saving document based off yearly schedule sheet and saving the generated copies in their designated folders
- Designed and developed a **SharePoint** page with custom **HTML/CSS** and retrieved the data from the lists and document libraries using **JavaScript** and displayed the retrieved information in terms of carousel and kiosk
- Implemented the built-in app part and web part to create the links list and archive items' list features
- Used **batch script**, .vb script and Ms Power Automated platform to create a pdf printout in OneNote from the OneDrive location automatically everyday at specified time using windows task scheduler

#### **Access Control Associate**

Canada's Wonderland, Vaughan, Ontario

04/2019 - 09/2019

- Performed security check through the metal detector at the front gate
- Assisted in checking bags of each guest during the demanding environment
- Communicated with the guests' effectively to resolve their issues related to security check up and park information

#### Team member

Pizza Hut, Ottawa, Ontario

10/2018 - 04/2019

- Responsible for food preparation and equipment maintenance
- Maintained the cleaning and sanitation process to provide better food quality
- Assisted in preparing the large quantities of food in an efficient manner

## **Package Handler**

FedEx Ground, Woodbridge, Ontario

07/2018 - 09/2018

- Assisted in a warehouse to load and unload the trucks
- Scanned each package to maintain the accuracy and security checkup
- · Carrying, pushing, and pulling the packages in a safe and efficient manner

## Food and Beverage Associate

Canada's Wonderland, Vaughan, Ontario

05/2017 - 08/2017

- Greeting the guest with a positive and genuine tone
- Provided the best service by giving guests' order in a timely manner

Designed the basic structure of the game using HTML, CSS, JavaScript

· Followed the proper cleaning and sanitation practices for food and non-food contact surfaces and equipment

# **Applied Projects**

**Project**: Developed connect4 game and launched on server

09/2020 - 12/2020

- HTML/CSS/JavaScript Node.js Express Pug JSON Database
- Implemented game on server using Node.js and used Express framework to handle server request, to exchange
  data between client and server using AJAX requests, and integrated pug template engine to serve HTML
  dynamically
- Integrated JSON database to store the users information and serve the information when required
- Used real-time web application Socket.io to enhance the communication between users

## Project : Created a simple puzzle game using JavaFX

01/2018 - 04/2018

### Java Graphical User Interface

- Applied different techniques to show the representation of game on the screen
- · It allowed user to choose different types of images and provided the time limit and the score
- Used different Graphical User Interface components to produce desired output