Anshu Patel

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Education

Bachelor of Computer Science Major - Carleton University Graduated   09/2017 – 04/2022
Co-op option
Minor in Statistics
CGPA : 9.25 / 12 (B+)

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 Microsoft 365 Microsoft Power Platform MS Office VBA Script Batch Files Linux ShareGate SharePoint Designer PointFire 365

Work Experience

Programmer

Canadian Food Inspection Agency (CFIA), Remote   06/2022 – Present
HTML/CSS/JavaScript SharePoint VBA Script PowerApps Power Automate(flow) PowerShell Azure Development ShareGate SharePoint Designer PointFire 365 Site Management SharePoint workflow

- Manage a variety of **SharePoint sites**, including **workflows** and **custom scripts**, and **troubleshoot** site issues
- Utilize **ShareGate** to **migrate** SharePoint site contents from SharePoint on-premises to SharePoint Online, as well as troubleshoot challenges that arise during the migration of sites and their content
- Working to deploy the **PointFire tool** throughout the organization's sites and simultaneously updating all of the organization's sites with the PointFire tool
- Work on **responding ticket queries** including difficulties that users encounter inside **PowerApps-created apps**, submitting forms through the **SharePoint site**, and any other issue that users encounter with **Microsoft 365**

SharePoint/M365 Junior Analyst

Canadian Food Inspection Agency (CFIA), Remote   04/2021 – 06/2022
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 Microsoft teams information 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

Applied Projects

Project : Developed connect4 game and launched on server   09/2020 – 12/2020
HTML/CSS/JavaScript Node.js Express Pug JSON Database

- Designed the basic structure of the game using HTML, CSS, JavaScript
- 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 : Basic search engine implementation   01/2021 – 04/2021
JavaScript Rest API Web Crawler MongoDB PageRank

- Implemented Web Crawler, RESTful server, and a browser-based client interface which allowed user to perform searches
- Used RESTful web server to read data from database, performed required indexing, and provided relevant ranked search result for any valid request
- Allowed user boost option to boost the search result by using PageRank calculation