Jinil Panawala

(647) - 765 – 5039 | jpanawal@uwaterloo.ca | github.com/jinil-panawala | linkedin.com/in/jinil-panawala | https://jinil-panawala.netlify.app

Summary of Qualifications

Languages
- Experienced in Python, Bash, C/C++, C#, Java, JavaScript, HTML, CSS, SQL, and Racket.

Technologies, Libraries, and Frameworks
- Linux, Bash, Git, React, Tailwind, Zsh, shell scripting, Tkinter/CustomTkinter, VS Code, and MS Office Suite.
- Familiar with various AWS services and technologies through studying for the AWS Certified Cloud Practitioner Exam.

Additional Skills
- Quick learner that can perform effectively in fast paced, high-stress environments to meet workplace goals and standards.

Work Experience

Tim Hortons   *Mississauga, ON*
Storefront Worker   *Sept 2021 – May 2022*
- Coordinated and worked in a team environment to efficiently and accurately complete orders by preparing hot and cold beverages to achieve customer satisfaction.
- Communicated frequently with customers by the front counter and drive-thru by quickly and accurately taking orders as well as assisting with any special requests.
- Performed effectively in a fast-paced, high-stress environment by quickly learning various workplace duties and becoming accustomed to new products/processes to ensure smooth workplace operations.

Projects

Personal Portfolio Website || React, Tailwind CSS, Git, Netlify
- Developed a fully responsive, optimized (mobile and desktop), visually appealing, and user-friendly personal portfolio website from scratch using **React** and **Tailwind CSS** to showcase my projects and experience.
- Incorporated the use of **Git** for version control to ensure efficient project management and deployed the website on **Netlify** for continuous deployment.

Twitter Sentiment Bot || Python, Twitter API, TextBlob
- Developed a Twitter bot in **Python** that can tweet, follow, like tweets and conduct sentiment analysis using the **Twitter API**.
- Implemented functions that carry out common natural language processing (**NLP**) tasks such as conducting sentiment analysis of tweets with up to **70%** accuracy using the Python library **TextBlob** to analyze polarity and subjectivity of a tweet.
- Incorporated the ability to export tweets and their sentiment analysis in a **CSV** file for future work and analysis.

Weather App || Python, CustomTkinter
- Developed a desktop application allowing users to search weather data (i.e., current weather, hourly forecast, daily forecast) for any inputted city in the world using **Python**.
- Designed a modern and customizable GUI using **CustomTkinter**, which is based on the **Tkinter** library in Python, to display weather information neatly to the user.
- Incorporated the use of an **API** (from weatherapi.com) to retrieve relevant weather-related data from its **JSON** format to be used in the application.

Transaction Tracker || Python, gspread, Zsh shells scripting
- Developed a **Python** program that categorizes up to 10 unique types of transactions and lists all monthly bank account transactions in a google sheet to track income and expenses for personal finance and budgeting purposes.
- Incorporated the use of **gspread** (Python API) to write out each transaction from the given bank **CSV** file into the appropriate spreadsheet as well as categorizing certain reoccurring transactions.
- Automated the process by creating a **Zsh shell script** to allow the program to run directly from the command line interface, thus improving program ease of use.

Education

University of Waterloo   *Waterloo, ON*
Candidate for Bachelor of Computer Science (BCS)   *Present – Apr 2027*
- Anticipated Graduation: April 2027
- Relevant Courses: Designing Functional Programs, Elementary Algorithm Design and Data Abstraction, Tools and Technology for Software Development.