

Jinil Panawala

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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 beverages.
- Communicated frequently with customers at 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 environment by quickly adapting to the workplace and becoming accustomed to new products/processes to ensure smooth workplace operations.
- Awarded employee of the month (March 2022) for meeting workplace goals and standards, as well as for achieving a high level of customer satisfaction.

Projects

Personal Portfolio Website || React, Tailwind CSS, Git, Netlify

- Developed a responsive, optimized (mobile and desktop), 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.
- Utilized the **TextBlob** library to analyze the polarity and subjectivity of a tweet when conducting sentiment analysis.
- 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 the **CustomTkinter** library to display weather information to the user.
- Incorporated the use of an **API** (from weatherapi.com) to retrieve relevant weather-related information and parsed the **JSON** data for the application.

Transaction Tracker || Python, gspread, Zsh shell 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

- Relevant Courses: Designing Functional Programs, Elementary Algorithm Design and Data Abstraction, Tools and Technology for Software Development.