

# Prachi Thakkar

(780) 278-7809 | [prachi.thakkar@torontomu.ca](mailto:prachi.thakkar@torontomu.ca) | [prachithakkar26](https://www.linkedin.com/in/prachithakkar26) | [prachithakkar26](https://github.com/prachithakkar26)

## Education

---

### Toronto Metropolitan University

Toronto, ON

Candidate for Bachelor of Science Honors Computer Science, Class of 2027

January 2023 - Present

- **GPA:** 4.20/4.33
- **Notable Coursework:** Python, Computer Organization, Discrete Mathematics, Calculus (ongoing)

## Skills

---

### Hard Skills:

**Languages** – C, C++, Python, HTML, CSS

**Frameworks** – Tkinter

**DataBase** – phpMyAdmin

**Operating Systems** – Unix, MacOS, Windows

**Programming Platforms** – Visual Studio, Visual Studio Code, Xcode, Spyder

**Core concepts** – Object Oriented Programming, Responsive Web Development, Graphical User Interface, GitHub

### Soft Skills:

Proficient in Microsoft Excel (Certificated), Excellent Verbal And Written Communication Skills, Attention To Detail, Quick Learner, Able to remain patient and act accordingly, Great team worker as well as responsible individual, Excellent relationship management skills, Problem Solving ability.

## Experience

---

### Purple Patch Learning, Surat, India. - Intern

July 2022 – September 2022

- Assignment 1: Material Creation of English based material (vocabulary, exercise and presentations) for students at college level for their Online Learning Management System.
- Assignment 2: Marketing - helped create engaging marketing content and to upload and increase the reach of their Social media marketing posts.

## Projects

---

### Formula 1 Stats Web Scraper

May 2023 - May 2023

- Web Scraping: The code uses BeautifulSoup to extract race data tables from multiple Formula 1 webpages, including driver details and race results for different years.
- Data Manipulation: The extracted data is processed and organized using pandas, allowing for efficient handling of tabular data, filtering out unnecessary columns, and adding additional columns for the year and driver's name.
- Excel Export: The final processed data is saved to an Excel file named "races.xlsx" using the openpyxl library, enabling easy sharing and analysis of the race data.

### QR Code Generator

April 2023 – April 2023

- This project utilizes Python and Tkinter to create a QR code generator with a user-friendly interface.
- Users can enter text or a URL, select the size of the QR code, and specify the location and name for saving the generated QR code image.
- By clicking the "Get Code" button, the program generates the QR code, saves it as a PNG image, and displays a success message using a messagebox.

## **Personal Portfolio Website**

*May 2023 - May 2023*

- **HTML:** Created a personal portfolio webpage featuring a home page, an about section with tabs for education, skills, and experience, and a contact section with a form and social media links.
- **CSS:** It includes responsive design features for small screens and defines various styles for elements like the header background, navigation links, tab switching, contact form, and social media icons.
- **JavaScript:** It uses JavaScript to handle tab switching, open and close a side menu, and submit the contact form to a Google Sheet.