

# Muhammad Furrukh Tanveer

linkedin: furrukhtanveer | GitHub: furrukht10 | furrukht10@gmail.com | <https://furrukhtanveer.tech>

## SKILLS

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**Programming:** Java, Python, JavaScript, HTML, CSS

**Tools & Frameworks:** GitHub, Git, Sass, Terminal, Vim, Emacs, Adobe XD, Photoshop, Microsoft Office

## EDUCATION

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**Ryerson University** | Bachelor of Science, Computer Science (B.Sc.) - Co-op

**Toronto, ON** | 2020 - Present

## PROJECTS

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**Portfolio Website** | [HTML](#) / [SCSS](#) / [JavaScript](#)

<https://furrukhtanveer.tech>

- Personal portfolio website designed by scratch using HTML, CSS, Sass, and JavaScript.
- Showcases biography, projects, and personal content using Sass and JavaScript features.
- Implemented on a custom domain and hosted on GitHub Pages using the domain's DNS service.

**Banking Application** | [HTML](#) / [CSS](#) / [JavaScript](#)

<https://github.com/furrukht10/Banking-App>

- Static web banking application designed using HTML and CSS, which operates through vanilla JavaScript.
- Permits users to deposit and request money between a series of pre-existing accounts.
- Utilizes JavaScript DOM manipulation to output user data, functions to manipulate and fetch data, and arrays to store and mutate data using (map, filter, reduce).

**Workout Logger** | [HTML](#) / [CSS](#) / [JavaScript](#)

<https://github.com/furrukht10/Workout-Logger>

- Enables users to log different workouts on a map of their current location.
- Fetches data using the Geolocation API and the leaflet library to pinpoint your location on a map and stores data with the localStorage API.
- Executed through object-oriented programming and concepts such as classes, objects, inheritance, encapsulation, arrays, and functions to handle different user options.

**Flight Reservation System** | [Java](#) - [School Project](#)

- A mock Java program that allows users to reserve and cancel seats on a series of pre-existing flights.
- Utilizes object-oriented programming and concepts such as inheritance, encapsulation, getters/setters and data structures such as maps, trees, and arrays to organize different classes for different functionalities.
- Implemented in two versions with different data structures to understand the time complexity and methods of different data structures.

## EXPERIENCE

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**Toronto Transit Commission (TTC)** | [Youth Ambassador](#)

**Toronto, ON** | June 2021- Aug 2021

- Communicated with individuals, particularly youth, in racially diverse communities, to gather feedback on the Line 5 Eglinton Project and the general transit system.
- Implemented virtual and physical engagement tactics to get 302 survey responses from all demographics.
- Documented and presented findings to the Youth Ambassador team alongside the TTC Annual Service planners.

**Builder Lynx** | [Computer Programmer Trainee \(Co-op\)](#)

**Toronto, ON** | Feb 2019 - June 2019

- Operated on the company's cloud-based system to perform multiple tasks involving data loading and configuration to keep client information up-to-date and accurate.
- Communicated with clients through email regarding errors or empty fields encountered while uploading bulks of data to correct any inaccurate information provided and keep clients engaged.
- Reviewed large portions of data through multiple checks to ensure the client's data was uploaded correctly.