

Ali Usmani

[Portfolio](#) • [Github](#) • [LinkedIn](#) • [Email](#) • Brampton, ON • (647) 676-5425

Skills

Programming: Javascript, Java, HTML, CSS, XML, VHDL, C, MatLab

Databases: SQL, Firebase, MySQL, MongoDB

Frameworks: React, NextJS, NodeJS, ExpressJS, Spring Boot, Angular

Tools: Android Studio, Git, VS Code, IntelliJ IDEA, Postman, Multisim, Photoshop, Solidworks, Excel

Projects

Instagram Clone

July 2023 - August 2023

Technologies used: **React JS, Firebase, Tailwind**

[Website](#) - [Github](#)

- Developed a responsive Instagram clone with the main features using React and Firebase for the backend
- Collected, encrypted, and stored user data using Firebase and local storage for a login/signup feature
- Manipulated data gathered from authentication calls to firebase to display and update user posts, likes, and comments

Excel Nutrition Tracker

July 2023

Technologies used: **React JS, Tailwind**

[Website](#) - [Github](#)

- Created a nutrition tracking website for user to manage their daily nutrition in a spreadsheet using the XLSX library
- Integrated CalorieNinja API data to allow users to find their foods nutritional facts
- Collected and manipulated API data to display daily nutritional facts in XLSX format
- Utilized and positively reviewed by many members of the YMCA to track their calories

Movie Database Project

August 2023

Technologies used: **React JS, Java, Spring Boot, MongoDB, Postman, Tailwind**

[Github](#)

- Developed a full-stack project using with OOP using Java and allowed the user to view and review a variety of movies, ReactJS, Spring Boot, MongoDB, and Postman
- Protected API calls to MongoDB storage using Spring Boot and then tested using Postman

Work Experience

YMCA of Greater Toronto

Brampton, ON

Maintenance Technician

June 2022 - Present

- Maintain and troubleshoot pool systems, ensuring safe and correct ratio of chemicals and testing pool motors, filters and pumps
- Perform building/appliance repairs and ensure a clean and safe environment
- Familiar with Metasys BAS system to control and ensure HVAC and pool mechanics

Education

Bachelors of Computer Engineering (Co-op)

September 2021 - Present

Toronto Metropolitan University (formerly Ryerson)

- CGPA: 4.03/4.33 GPA
- Expected Graduation: May 2025
- Relevant Coursework: Algorithms & Data Structures, Discrete Mathematics, Object Oriented Eng Analysis and Design, Differential Equations and Vector Calculus, Digital Systems, Software Systems