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 Website - Github   July 2023 - August 2023
- Developed an Instagram clone containing the main features of the original using ReactJS, Firebase, and Tailwind
- Implemented user profiles, liking, commenting, and following using authentication calls to Firebase
- Utilized Firebase and local storage to implement a login/signup feature and security rules to keep the data secure

Excel Nutrition Tracker Website - Github   July 2023
- Produced a nutrition tracking website with ReactJS using the XLSX library
- Integrated CalorieNinja API to allow users to find their foods nutritional data
- Enabled users to track and manage their nutrition in a spreadsheet highlighting their daily nutritional info
- Deployed to netlify for easy access

Movie Database Project Github   August 2023
- Developed a full-stack project using Java, ReactJS, Spring Boot, MongoDB, and Postman
- Integrated Movie API for viewing movies, trailers, and reviews
- 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 for HVAC and pool mechanics contol

Education

Bachelors of Computer Engineering (Co-op)   September 2021 - Present
Toronto Metropolitan University (formerly Ryerson) - 4.03/4.33 GPA

Relevant Coursework: Algorithms & Data Structures, Discrete Mathematics, Object Oriented Eng Analysis and Design, Differential Equations and Vector Calculus, Digital Systems, Software Systems