Muhammad Mahrus Naseem

+1(647)-906-9854 | mahrusnaseem@gmail.com | https://github.com/Moski2204

EDUCATION

York University, Bachelor of Arts with Specialized Honours Toronto, ON
Information Technology (B. Arts) *Sept. 2022 - Apr 2026*

PROJECTS

Multi App | *JS, Node.js, Express.js, MySQL, EJS, HTML/CSS, JWT, Bcrypt.js* GitHub
- Developed a full-stack web app with Node.js, Express.js, and JavaScript to help users track workouts or finances, improving progress monitoring
- Integrated MySQL to manage user data, including registration, login, and workout logging
- Applied MVC architecture to organize code into routes, controllers, and views for better code organization
- Implemented JWT authentication and bcrypt.js for secure session management and password hashing, ensuring protected routes for authenticated users
- Designed dynamic web pages using EJS templating for an improved user interface and experience

Market Mart | *Java* GitHub
- Utilized encapsulation and inheritance to efficiently manage user and grocery store data, demonstrating object-oriented programming principles
- Applied user input handling with Scanner and looping mechanisms to enhance user interaction and control program flow
- Implemented basic arithmetic operations and conditional statements to process user transactions and manage grocery items
- Developed a return mechanism to allow users to return purchased items and adjust their total bill accordingly

Data Structures Implementation | *Java* GitHub
- Manually implemented key Data Structures in Java without using built-in classes, including Linked List, Stack, Queue, Min Heap, and Binary Search Tree
- Created a user-friendly menu interface which explains the available operations to the user
- Implemented the core operations of each Data Structure
- Handled edge cases and exceptions gracefully, ensuring robust and user-friendly operations

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, HTML/CSS, MatLab
Frameworks: Java Swing, Java AWT, Node.js, Express.js
Other Tools and Technologies: MySQL, PyCharm, Eclipse, Intellij IDEA, VS Code, and Git/GitHub

EXPERIENCE

FreshCo May 2024 - Present
Merchandiser *Toronto, ON*
- Collaborated with team members to achieve common goals, similar to working in a development team to build and maintain software
- Managed multiple tasks and deadlines effectively, which is crucial for handling software development projects with tight deadlines
- Received, unpacked, and stocked inventory, ensuring accuracy and organization, similar to managing complex workflows in software development
- Engaged with over 20 customers weekly, consistently delivering attentive service, similar to gathering user requirements and feedback in software development