

MOHAMMAD FARDIN RAHMAN

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SUMMARY OF QUALIFICATIONS

- ❖ Excellent expertise in **Python, Java and Java Libraries** programming languages demonstrated in my work experience.
- ❖ 5+ years of experience in **Microsoft Office 365 (Powerpoint, Excel, Word, Outlook)** including knowledge of **Scripting skills in VBA and Macros**
- ❖ Excellent knowledge of **JavaScript** and web app designing using **ReactJS** from work experience.
- ❖ Outstanding experience with **HTML** and **CSS** for web development demonstrated in my projects.
- ❖ Excellent knowledge in **Microsoft SQL Server, MySQL, Oracle and Relational Databases (RDBMS)** from academic courses and work experience
- ❖ Outstanding **communication skills both verbally and written** and ability to **persuade clients and stakeholders** in a formal and efficient way.
- ❖ Excellent experience in **Data Analysis and Management** from job and project experience.
- ❖ Good knowledge of **Object Oriented design** and **UML** from project and academic courses.
- ❖ Outstanding **communication skills both verbally and written** and ability to **persuade clients and stakeholders** in a formal and efficient way.

Languages and Libraries: Python, Java, **JavaScript (ReactJS)**, SQL, **HTML**, Git, **Excel, BitBucket, SDLC**

Leadership skills: Communication skills, Leadership, Teamwork, Multi-tasking, Organizational skills, Problem solving.

WORK EXPERIENCE

Ministry of Public and Business Service Delivery (MPBSD)

I&IT Technology Analyst/Developer

September 2023 – Present

- ❖ Development of **Spring Batch** applications for streamlined document processing, enhancing efficiency in **data handling**.
- ❖ Designed and implemented **Java** programs using **Apache PDFBox** to generate detailed and visually appealing reports in PDF format from processed documents.
- ❖ Developed a user-friendly web application using **ReactJS** enabling appointment reservations by users, incorporating a seamless scheduling process.
- ❖ Proficient in **Oracle SQL server**, responsible for data manipulation and execution of complex queries to ensure optimal database performance.

PROJECTS

Reservify (ReactJS)

Jan 2024- Present

- ❖ Streamlined reservation system with **ReactJS**, enabling users to input details, choose dates, and generate .ics files for calendar integration.
- ❖ Designed an intuitive web app, **Reservify**, for easy appointment management, ensuring a seamless and responsive user experience
- ❖ Implemented a feature-rich ReactJS application that facilitates the generation of downloadable .ics files, promoting effortless integration with popular calendar apps

Paper Renewal Notification Management System (Java, Spring Batch, MySQL) Sept 2023- December 2023

- ❖ Developed a data processing application in Java using the Spring Batch framework for efficient batch processing along with Apache PDFBox for dynamic PDF generation based on extracted data.
- ❖ Includes Data Processing and developed a flexible and customizable system to handle diverse data sets, allowing for easy adaptation and similar use for future applications.

T Bank (Python, SQL, HTML, CSS, JavaScript)

April, 2023

- ❖ Developed an application which includes creating and using a bank account from a customer and a bank teller's perspective
- ❖ Includes basic banking features like different types of accounts, loan applications, credit account applications, e-transfer, transferring funds, bill payments, net worth and many more
- ❖ Designed the user interface using **HTML, CSS, and JavaScript** as well as using **Flask**
- ❖ Used **SDLC (Agile methodologies)** and documented all the development concepts (Preview is available [here](#))

EDUCATION

Bachelor of Science in Computer Science (Honours)

Toronto Metropolitan University

Toronto, ON

September 2021 – June 2026 (expected)