

Mohammad Shehabul Islam

📍 St. John's, NL ✉ mohammadhsi@mun.ca ☎ 709 687 4395 📁 Portfolio in LinkedIn 🐙 GitHub

Summary

Experienced Full-Stack Developer with expertise in React, NextJS, and PostgreSQL. Passionate about building scalable software solutions in Agile environments, and optimizing database performance. Strong background in data extraction, visualization, DevOps, and software development. Looking for roles in the software industry to contribute and drive impactful software solutions.

Experience

Graduate Teaching Assistant, Memorial University – St. John's, Canada Sep 2022 – Apr 2024

- Supported students in labs, graded assignments, assisted with complex concepts and technical skills
- Provided regular feedback to the professor to ensure progression and accuracy

Software Developer, CSIpix – St. John's, Canada Sep 2022 – Apr 2023

- Developed software solutions using C++ and the Windows MFC framework, extracting biometric data from various file formats
- Optimized and documented code with a client-centered approach

Lecturer, BRAC University – Dhaka, Bangladesh Sep 2021 – Jan 2022

- Delivered courses on programming, SQL, and data structures
- Supervised lab sessions, ensuring an interactive and supportive environment for students
- Provided one-on-one guidance during office hours and facilitated discussions to ensure student understanding

Project Management, Uber – Dhaka, Bangladesh Mar 2021 – June 2021

- Analyzed financial transactions and reports using SQL and Excel
- Provided regular updates to stakeholders and worked with cross-functional teams to optimize processes and drive informed decision-making

Projects

🔗 **RealEstate Tenant Management System** Link [↗](#)

- Developed a full-stack enterprise application for property management, incorporating secure authentication and role-based access control
- **Frontend:** React, Tailwind CSS — **Backend:** Node.js, Express.js — **Database:** PostgreSQL.

🔗 **Master's Project** Link [↗](#)

- Developed Python scripts for data mapping, transformation, and integration into PostgreSQL
- **Technologies:** Python, Excel, PostgreSQL

🔗 **Movie App API** Link [↗](#)

- Created a React-based web application for searching and displaying movie data
- **Technologies:** JavaScript, React, Node.js, Express, REST API

Certifications & Training



📄 **Power BI Certification** Link [↗](#)

📄 **Career Essentials in Generative AI** Link [↗](#)

📄 **Database Foundations: Intro to Databases** Link [↗](#)

📄 **C++ Programming Professional Certificate** Link [↗](#)

Education

- Memorial University of Newfoundland**, MSc in Computer Science Jan 2022 - Apr 2024
- **GPA:** 3.44/4.0 Certificate 
 - **Awards:** Aldrich Multidisciplinary Conference
- BRAC University**, BSc in Computer Science & Engineering Jan 2017 - June 2021
- **GPA:** 3.83/4.0 Certificate 
 - **Achievements:** Performance-based Scholarship, Dean's List, VC's List

Skills

Programming Languages	Java, Python, JavaScript, C++, SQL
Frontend Development	TailwindCSS, TypeScript, ReactJS, HeroUI, NextJS
Backend Development	NodeJS, ExpressJS, REST APIs
Databases	SQL Server, MySQL, PostgreSQL
DevOps	Docker, Git, GitHub Actions, Jenkins, CI/CD Pipelines
Soft Skills	Communication, Problem-Solving, Attention to Detail
Testing & QA	Unit Testing, Functional Testing
Data Visualization	Power BI, Microsoft Excel

References

Available upon request.