# Emon Majumder

emon.ccr@gmail.com ● (902) 448-2528 ●emonmajumder.github.io
www.linkedin.com/in/emon-majumder ● https://github.com/EmonMajumder/All-Code

Developer with a passion for learning new technologies and a strong interest in software and web development. Bringing strong knowledge and skill to work with different programming languages, frameworks, Automation, Object-Oriented Programming, Dynamic Programming, Cloud computing, and DevOps tools.

## Skills and Expertise

**Programming Languages:** Java, SQL, PHP, HTML, CSS, JavaScript, Python.

**IDE and Tools:** Microsoft Visual Studio, Visual studio Code, IntelliJ IDEA, Eclipse, CLion, Datagrip, PhPStorm, Android Studio, GitHub, MySQL Workbench, Windows SQL Server.

**Frameworks:** MariaDB, MySQL, React, Angular, NodeJS, Laravel, Spring Boot, jQuery, Bootstrap, TestNG, Selenium.

**Operating systems:** Windows 10, Linux (Ubuntu, Mint, and Centos).

**Cloud Technologies:** Kubernetes, RedHat OpenShift

## Work Experience

**Content Management Support Specialist,** IBM                                  **Nov 2020 - Present**
Developed, analyzed, and modified code to automate software development and testing process on a complex and complicated project that resulted in the saving of labor hours and cost of the project along with less number of bugs, more reliability, and stability of the software.

**Research Assistant,** NSCC                                                              **Jul 2019 – Dec 2020**
Faced with complex and significantly sized data set on Canadian Food Prices, conducted a detailed analysis and established a visual representation of price trends across multiple categories and locations resulting in a comprehensive forecast of 2020 food prices, ultimately published in Canada's Food Price Report 2020. Also developed a website that brings province-wide Covid-19 statistics for Canada in one place.

**Back-end Developer (Co-op),** Project BlackBird                                **Dec 2019, May 2019**
- Designed and implemented PHP web application (www.itjobfair.ca) with Laravel Framework to enable the planning and execution of the largest IT Job Fair and conference in Nova Scotia.
- Developed a card based online game called Digital Negotiator with Laravel framework to train learners at NSCC to improve their communication and negotiation skills.

**Senior Analyst,** Kazi IT Center                                                        **Nov 2016 – Aug 2018**
- Prepared training materials for the new employees and trainees that reduced training time from 5 weeks to 3 weeks and increased productivity by over 10%.
- As a Quality Assurance Analyst, provided training that resulted in reduction of error by 24%.
- Named "Most Productive Employee for the Month" in March, April, and May in 2017 for achieving the highest sales in the company.

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## Education

Diploma in IT Programming,                                        **Sep 2018 – Jun 2020**
Nova Scotia Community College
Detailed focus on Java, PHP, SQL, JavaScript, Android. Graduated with honors with an overall 95% average.

BSc in Aeronautical Engineering,                                  **Feb 2012 – Dec 2015**
Bangladesh University of Professionals.

## Volunteer Experience

Communication Lead, NSCC IT Job Fair 2020                         **Oct 2019 – Mar 2020**
- Drafted and executed a comprehensive marketing campaign focused on NSCC IT Program students, IT Professionals and IT Companies resulting in a 45% increase in student attendance and a 20% increase in industry partner participation over the previous year and Raised funds for IT job fairs through campaigns.

International Student Ambassador, NSCC                            **Sep 2018 – May 2020**
- Planned, organized, and promoted events /activities /meetings /workshops on campus to promote student engagement and inclusion and bridge the cultural gap, ultimately increasing international and immigrant student participation in campus and community events by over 20%.

## Certifications

- Oracle Certified Associate, Java SE 8 Programmer
- Red Hat Certified Specialist in Containers and Kubernetes
- Certified SAFe® 5 Scrum Master

## Awards

- Board of Governors' Award - Class of 2020, NSCC
- Named NSCC 2019 Blockchain Hackathon "Champion" organized by NSCC.