

# ASHRAF MAMUN

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Portfolio: <https://ashrafmamun.com/>

LinkedIn: <https://www.linkedin.com/in/ashraf-mamun/>

GitHub: <https://github.com/Paraga2mp?tab=repositories>

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## HIGHLIGHTS OF SKILLS AND QUALIFICATIONS

- Graduated from Nova Scotia Community College in Apr 2021 with a major in IT Programming, having an average of 96% marks.
- A certified OCA-Java SE 8 Programmer.
- Knowledgeable in OOP, software development life cycle (SDLC) and software development methodologies like Agile and Waterfall.
- Experienced in working with relational database management systems.
- Skillful in unit testing and preparing test reports.
- Competent in financial analysis, reporting, and preparing and analyzing financial statements.
- Skilled in customer service with superior verbal and written communications skills.
- Proficient in budgeting and forecasting, variance analysis and reconciliation, and project management.
- Excellent analytical thinker, problem solver, team player, enjoy working in a fast-paced environment.
- A permanent resident to Canada and settled in Halifax, NS.

## TECHNICAL SKILLS

Programming Language: Python, Java, JavaScript, C, C++, C#, Android, PHP.

Database: Oracle, SQL Server, MariaDB, MySQL.

Version Control: Git, GitHub

Operating System: Windows, Mac, Linux

Other Tools: HTML, CSS, HTML5, Laravel.

## CERTIFICATION

Oracle Certified Associate – Java SE 8 Programmer.

## EDUCATION/TRAINING

<b>Diploma in IT Programming</b> Nova Scotia Community College	Apr 2021
<b>Master of Business Administration (MBA)</b> North South University, Dhaka, Bangladesh	2008
<b>Bachelor of Science in Computer Science</b> East West University, Dhaka, Bangladesh	2003

- Completed **Cloud Core** by IBM Developer Skills Network on Apr 2021.
- Completed **Learning Cloud Computing: Core Concepts** by David Linthicum on LinkedIn Learning.
- Completed a 6-week course on '**Information Technology Professional (ITP)**' completed on Feb 2020, organized by ISANS (Immigration Services Association of Nova Scotia) and IEC-BC (Immigrant Employment Council of BC).
- Completed a 6-week training on '**Soft Skills: Working with Others**' in October 2018 organized by ISANS.

## **PROJECTS**

### **Human Vs Zombie**

**Sept 2020 – Dec 2020**

Developed a programming project to create a simple modified 2D zombie-human simulation by applying OOP concepts.

Technology: C++, Simulation, Polymorphism.

GitHub Link: <https://github.com/Paraga2mp/HumansVsZombies>

### **Dragons and Dungeons**

**Feb 2020 – Apr 2020**

Used Java and Java Swing to create a simple graphical role-playing game, including an opening splash screen, a simple character creation screen and a battle summary screen.

Technology: Java, Java swing.

GitHub Link: <https://github.com/Paraga2mp/DragonsAndDungeons>

### **Screensaver**

**Feb 2020 – Apr 2020**

Built a screen saver simulation where multiple shapes appear and move within the screen.

Technology: Java, JPanel, JFrame, OOP Concepts.

GitHub Link: <https://github.com/Paraga2mp/Screensaver>

### **Social Media Feed**

**Sept 2020 – Dec 2020**

A web application where all the users can see the posts and only authorized users can post and alter posts based on their privileges.

Technology: PHP, Laravel, MySQL.

GitHub Link: <https://github.com/Paraga2mp/SocialMediaFeed>

### **Countries of the World**

**Nov 2019 – Dec 2019**

A GUI app that let users to select a country from a list to see flag, population, total area, population density, and percentage of the world population live in this country. Users also can change this information.

Technology: Python, PyQt5

GitHub Link: <https://github.com/Paraga2mp/Countries-of-The-World-Python->

## **WORK EXPERIENCE**

### **Customer Service Representative**

**Aug 2018 – Aug 2019**

Hinduja Global Solutions (HGS), Canada

- Resolved successfully challenging customers' issues and dealt customers professionally and with empathy, which helped to retain and repair the relationship with the customer.
- Provided solutions to 25-30 inquiries from customers every day regarding products and services, billing, contract, and promoted the company's products where necessary.

- Scored the top of the class of a 4-weeks training program and placed within the top 10% of the representatives of the site every month.

**Business Coordinator, Business Analyst (Financial and Reporting Analyst)**

**Feb 2009 – Mar 2018**

KDS GROUP, Chittagong, Bangladesh

- Promoted to Business Analyst from Business Coordinator in 3.5 years of service.
- Assisted in requirement gathering and analysis in implementing in-house developed Accounts and Finance module for the company.
- Conducted financial analysis including monthly financial statements preparation and variance analysis, which led to corrective business actions, and facilitated 14% business growth over the previous 5 years.
- Expedited in preparing an annual budget of \$80 million and monitored performances against benchmarks and resolved budget issues, which cut costs by 7%.
- Provided strategic business units (SBUs) comparative financial analysis, variance analysis, end year reviews to evaluate resource allocation and budgeting.

**Business Associate**

**Jan 2004 – Aug 2006**

Amico Laboratories Limited, Dhaka, Bangladesh

- Executed, analyzed, and presented various reports generated from the in-house build in ERP system that stimulated efficiency and accelerated 18% business growth in a year by evaluating business performance and business strategies.

## **VOLUNTEER EXPERIENCE**

**Member, Recruitment Team, IT Job Fair**

**Oct 2019 – Mar 2021**

Nova Scotia Community College

- Drafted and communicated to the companies to participate in the job fair and provided required information resulting 20% increase in industry participation in 2020.
- Communicated and encouraged students to participate to the job fair and communicated event related information successfully, resulting 15% increase in student participation over the previous years.

## **EVENTS**

- Member of the First Place Winners team of the NSCC IT Job Fair Industry Competition 2021 in the large organization category for Sobeys.  
Solution: [https://www.youtube.com/watch?v=X4a\\_0oN7dQ&feature=youtu.be](https://www.youtube.com/watch?v=X4a_0oN7dQ&feature=youtu.be)
- Participated in the Challenge Nova Scotia Competition in Nov 2020.

## **PROFESSIONAL ASSOCIATIONS**

- Member, Digital Nova Scotia.
- Member, Canada's Association of IT Professionals (CIPS).