

## AMAN YADAV

647-686-2896 | [amanpyadav15@gmail.com](mailto:amanpyadav15@gmail.com) |  
[www.linkedin.com/aman-yadav](https://www.linkedin.com/aman-yadav) |  
[www.amanyadavportfolio.com](https://www.amanyadavportfolio.com) |

### EDUCATION

#### Honours Bachelor of Science in Computer Science and Minors in Business

January 2020 - Present

Brock University, St. Catharines, ON

- Relevant courses: Database and Algorithms, Computer networking, Database management system, Web Development, Artificial Intelligent, Human-computer interaction, Software Engineering, Operating System.
- Named in the **Dean's Honour list** – year Two by Faculty of Mathematics and Science

### TECHNICAL & LANGUAGE SKILLS

- Proficiency in programming languages such as Java, Python, C++, etc.
- Knowledge of data structures and algorithms.
- Understanding of databases and SQL.
- Knowledge of software development methodologies (Agile, Scrum, etc.).
- Experience with version control systems (Git).
- Knowledge of front-end technologies such as HTML, CSS, and JavaScript.
- Familiarity with operating systems (Windows, Linux, macOS).

### ACADEMIC PROJECTS

#### DS And Algorithms

January 2021 - April 2021

Brock University, St. Catharines, ON

- Prepared different projects of Data Structures, linked list, Stacks, and Queue
- Solved different Algorithm problems and completed different assignments

#### Analysis Report on Starbucks

November 2022-December 2022

Brock University, St. Catharines, ON

- Developed a group project on Starbucks based on some market research and trend analysis

#### AI Chess Game

September 2022- October 2022

Brock university, St Catharines, ON

- Developed chess game which can be played between humans or with computer. Both human vs human and AI vs human is available

#### Niagara-On-The-Lake Museum Virtual Reality Experience

January 2023- Present

- Developed a virtual reality museum experience for Niagara-On-The-Lake Museum using Unity, C#, Firebase and Angular.
- Implemented a seamless interaction system for visitors to navigate through the museum's exhibits and learn about the history of Niagara-On-The-Lake. Utilized Firebase to store and retrieve visitor data and feedback, while Angular was used to build a responsive front-end interface.

### WORK EXPERIENCE

#### Customer Experience Salesfloor Associate

March 2020-September 2020

Walmart, St. Catharines, ON

- Assisted customers with inquiries and concerns, providing knowledgeable and helpful service.
- Trained on product knowledge and continuously updated understanding of products sold.
- Maintained a clean and organized work area to improve customer experience and product visibility.
- Recommended and up-sold products to customers, contributing to increased sales.
- Demonstrated strong teamwork by assisting other associates and completing tasks efficiently.

## **ACTIVITIES**

### **Volunteer Experience**

**January 2020 – March 2020**

Human Rights and Equity, St. Catharines, ON

- Shared views with team members to organize workshops and public hearings

**REFERENCES AVAILABLE UPON REQUEST**