

## AMAN YADAV

647-686-2896 | [ay19zg@brocku.ca](mailto:ay19zg@brocku.ca) |  
[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: Principles of Microeconomics, Principles of Macroeconomics, Marketing Basics and Web Media Production
- Named in the **Dean's Honour list** – year Two by Faculty of Mathematics and Science

## TECHNICAL 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).

## PROFESSIONAL SKILLS

- Strong problem-solving and analytical skills.
- Excellent written and verbal communication skills.
- Ability to work well in a team environment.
- Good time management and organizational skills.
- Attention to detail and ability to produce high-quality work.
- Adaptability to new technologies and a willingness to continuously learn.
- Ability to work under pressure and meet deadlines.

## 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

Brock University, St. Catharines, ON

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

### AI Chess Game

September 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

- 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

- Developed positive client relationships by professionally handling concerns and questions about products and services
- Enhanced leadership skills by mentoring new employees and listening and communication skill helped to work as a team
- Solved customers problem & made crucial decisions when dealing with Customer issues, satisfied customer needs

## **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**