**Aman yadav**

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[www.amanyadavportfolio.com](https://amanyadavportfolio.netlify.app/) |

**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-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**