AMAN YADAV

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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

Green Chilli Web-Design   **November 2022**
Brock University, St. Catharines, ON

- Prepared a website as final project based on HTML5, CSS and JAVASCRIPT

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