

Mansi (Maxine) Patel
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Co-op Status

- Will have completed three of eight academic terms in April 2022
- Will be available for first Co-op term in May 2022

Education

Bachelor of Computer Science, Dalhousie University, Halifax, NS

Jan. 2020 – Sept 2025

- **Courses include:**

Software Development, Data Structures and Algorithms, Workplace communications, Discrete Structures, Database Management, and Web – development
(CGPA – 4.23)

Skills

Technical:

- **Programming Languages:** HTML, Java, C/C++, JavaScript, CSS, Python, PHP, React JS
- **Database systems:** MySQL, Oracle
- **Tools:** Visual Studio Code, IntelliJ IDEA
- **Operating Systems:** Windows, MacOS, Linux
- **Software Applications:** Microsoft Office 365, Microsoft Access.

Professional:

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| <ul style="list-style-type: none">• Communication• Teamwork• Technical writing• Time management | <ul style="list-style-type: none">• Organization• Multitasking• Multilingual – English, Hindi, and Gujarati |
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Academic Projects

Library Project – Seventh Day High School, India

Oct. 2019

- **Technologies Used:** MySQL
- Collaborated with a diverse team of 5 students to build a database for library to help manage various library records.
- Identified assignment requirements, then designed and built the database.
- Successfully communicated the scope of the project by writing clear, accurate technical specifications and presenting the project summary to the class

- **Technologies Used:** Java, IntelliJ IDEA
- Designed a console-based game where I wrote the code for the game where a farmer can buy a farm, grow, and harvest different type of food using different types of soil, evaluate the time required to grow the food and give the cost of food accordingly.
- Implemented the functionality of the game using OOPs concepts.

Experience

Graphics Designer, Google Developer Students club, Dalhousie University

Jan. 2022 – Present

- **Technologies Used:** MS Power Point, Canva, Adobe Photoshop, WIX.
- Working with the team of 10 students to discuss design ideas and accordingly prepare power point presentations, poster designs, and social media posts for various events.

Note Taker, Computer Science, Dalhousie University

Sept. 2021 – Present

- Supporting student success by breaking complex topics into simple, understandable notes and provide those notes within 48 hours of the class schedule.

Interests

Vlogging, Video Production, Writing, Reading, Designing, and Coding

References Available on Request.