Mansi Patel
Preferred Name: Maxine
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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, Discrete Structures, Database Management, Web – development, and Workplace communication
CGPA – 4.23

Skills

Technical:

- **Programming Languages:** HTML, Java, C/C++/C#, JavaScript, CSS, Python
- **Database systems:** MySQL, Oracle
- **Tools:** Visual Studio Code, IntelliJ IDEA
- **Software Applications:** Microsoft Office 365, Microsoft Access.

Professional:

- Communication skills
- Teamwork
- Cheerful personality
- Responsible and Patient

Academic Projects

Farmers' Market Game – Dalhousie University   **Nov. 2021**
- **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.

Academic Timetable Website – Dalhousie University   **Jan. 2021**
- **Technologies Used:** HTML, CSS, JavaScript, JSON
- Built and designed a website which displayed various courses and schedule details.
- Made the website responsive by adding mobile and table views and designing a toggle button for dark mode.

- Added functionality for students to add/drop the courses.

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

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 students to 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.

Peer Mentor, Hackathon, Dalhousie University, Halifax, NS   **Jan. 2022**
  - Hosted meetings to help student collaborate and work together to build a website. Helped them by explaining topics and providing resources for the event.

Teaching Assistant, Seventh Day High School, Gujarat, India   **Jun. 2019 – Dec. 2019**
  - Supported student success by condensing complex concepts into simple-to-understand explanations through different means of communication (tutorials, videos, lectures, online content). Moreover, assisted teachers in preparing for various in-class activities and help them to schedule their meetings.
  - Assessed, graded, and logged student performance on assessments according to faculty policy

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

References Available on Request.