Mansi Patel
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Education

Bachelor of Computer Science, Dalhousie University, Halifax, NS   **Jan. 2020 – Sept 2025**
- **Courses include:**
  Software Development, Data Structures and Algorithms, Workplace communications, Discrete Mathematics, 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
- **Version Control:** GIT
- **Software Systems:** Microsoft Office 365

Professional:

- **Inquisitive by nature** with keen interest in **problem solving** and **critical thinking** and thrives on tackling diverse challenges.
- **Responsible individual** with **great organizational skills**, who works with dedication and commitment to bring assigned task to completion and leads by example.
- **Detail-oriented** and **quality focused** work ethic with the aim of increased productivity in work projects, can effectively with diversified group of people
- Exceptional **written** and **verbal communication skills** and ability to fluently communicate in **English, Hindi**, and **Gujarati.**

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 10 students to discuss design ideas and accordingly prepare power point presentations, poster designs, and social media posts for various events.

Peer Mentor, Hackathon, Dalhousie University, Halifax, NS   **Jan. 2022**
- Hosted meetings to help team of 15 student collaborate and work together to build a website. Helped them by explaining topics and providing resources for the event.

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.

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.