

## Mansi Patel

40 Hadley Cres, Halifax, NS B3N 0E4 | 902-580-0987 | Mansi.Patel@dal.ca

LinkedIn: [www.linkedin.com/in/mansi-patel-558b37219](https://www.linkedin.com/in/mansi-patel-558b37219)

## Education

**Bachelor of Computer Science**, Dalhousie University, Halifax, NS (CGPA – 4.23)

Jan. 2020 – Sept 2025

- **Courses include:**

Database Management, Data Structures and Algorithms, Workplace communications, Discrete Mathematics, Software Development, and Web – development

## Skills

### Technical

- **Programming Languages:** C/C++, Python, Java, JavaScript, CSS, HTML
- **Database systems:** MySQL, Oracle, PowerShell
- **Software Systems:** Microsoft Office 365
- **Tools:** Visual Studio Code, IntelliJ IDEA
- **Operating Systems:** Windows, MacOS, Linux
- **Version Control:** GIT

### 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.

**Library Project** – Seventh Day High School, India

Oct. 2019

- **Technologies Used:** MySQL, Oracle
- 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

## Volunteer 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.

**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.