Mansi Patel
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Education
Bachelor of Computer Science, Dalhousie University, Halifax, NS (**CGPA – 4.23**)   **Jan. 2020 – Sept 2025**
- **Courses include:**
  Software Development, Data Structures and Algorithms, Workplace communications, Discrete Mathematics, Database Management, and Web – development

Skills
Technical
- **Database systems:** MySQL, Oracle, SAS
- **Programming Languages:** Python, Java, C/C++, JavaScript, CSS, HTML, React
- **Tools:** Visual Studio Code, IntelliJ IDEA
- **Operating Systems:** Windows, MacOS, Linux
- **Version Control:** GIT
- **Software Systems:** Microsoft Word, Excel, Power Point, Tableau

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
Library Project – Seventh Day High School, India   **Oct. 2019**
- **Technologies Used:** MySQL, Python
- 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

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.

Experience
Information Technology Service Specialist, Gujarat, India   **Oct. 2020 – Mar. 2021**
- Provided technical support via telephone, emails, and in-person for Windows, Mac and Linux Systems for IT services offered by School.

- Provided technical support for students using school library equipment.

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.