Mansi Patel

Halifax, NS B3N 0E4 | (902)-580-0987 | Mansi.Patel@dal.ca | GitHub | LinkedIn

Education

BACHELOR OF COMPUTER SCIENCE | JAN 2021 – DEC 2024 | DALHOUSIE UNIVERSITY

- Courses: Data Visualization, Introduction to Data Science, Software development, Data Structures and Algorithms, Database Management, Systems Programming, Web Development.
- Overall GPA: 4.10/4.30
- CO-OP availability: 4 Months

Skills

- Languages: Java, C, C++, Python, HTML 5, CSS 3, JavaScript, JUnit
- Operating Systems: Windows, Linux
- Programming Tools: Git, IntelliJ IDEA, Eclipse, VS Code, Power BI
- Database Systems: MS SQL, R Studio, Excel, Oracle
- Other Tools: MS Office, CRM, D365, Power Platforms, Microsoft Azure DevOps, Power Automate
- Intrapersonal Skills: Problem-Solving, Critical Thinking, Organization, Written and Verbal Communication, Quality-Focused work, Advance proficiency in English, Hindi, and Gujarati.

Work Experience

DEVELOPER INTERN | MNP DIGITAL | MAY 2022 – AUG 2022

- Gained the certification of Microsoft PL200 "Power Platform Functional Consultant".
- Created user stories and reported bugs from different portals for data migration project.

COFFEE SPECIALIST | NESPRESSO | JUNE 2022 - PRESENT

- Marketing coffee, machines, and other Nespresso products.
- Providing customer service by suggesting them coffees and machines according to their requirements.
- Working with a team to meet the sales target every month.

Projects

OFIFC (DATA MIGRATION PROJECT) | MNP DIGITAL | APR 2022

- Worked on redesigning the database system for the migration.
- Created user stories (tickets) on Azure DevOps and analyzed and tested data on the portal with the help of Power Apps.
- Worked back and forth with the clients to get their reviews and reporting bug to the developers to provide better user experience on portal.

TICKET TO RIDE | DALHOUSIE UNIVERSITY | APR 2022

- Created a Java-based game application using the idea of the game – Ticket to Train
- Used Junit testing and black-white box testing as well.
- It involved topics like software development, software testing, and user-client interaction.

UNIVERSITY TIMETABLE WEBSITE | DALHOUSIE UNIVERSITY | JAN 2021

· Technologies Used: JavaScript, JSON, HTML, and CSS
· Built and designed a website that displayed various courses and schedule details.
· Made the website responsive by adding mobile and table views.
· Added the functionality for students to add/drop the courses. Designed console-based game using OOPs concepts.

LIBRARY PROJECT | DALHOUSIE UNIVERSITY | SEPT 2022

· Technologies Used – SQL, python
· Collaborated with a diverse team of 5 students to build a database for the library to help manage various library records
· Analyzed the data and designed the tables accordingly.
· Successfully communicated the scope of the project by writing clear, accurate technical specifications using SQL and python, and presented the project summary to the class.

Volunteer Experience

O-WEEK LEADER | DALHOUSIE UNIVERSITY | AUG 2022

· Attended training to understand the role and the execution process of events
· Leading groups of first year students in the fun activities to ease their transition to university

PEER MONTOR (WOMEN IN STEM SOCITY) | DALHOUSIE UNIVERSITY | AUG 2022

· Interacted and actively listened to mentees in one-on-one and group meeting
· Understood mentee's goals, provided resourceful information, and supported them achieve their goals.