

Vansh Patel

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EDUCATION

University of Manitoba

Winnipeg, Manitoba

B.Sc. Honours in Computer Science (Year – 3)

Expected Graduation, Sept 2025

- **Related Coursework:** Software Engineering, Data Structures & Algorithms, Object Orientation & Design, Artificial Intelligence, Database Management, Statistics & Applications.

EXPERIENCE

Faculty of Science

Winnipeg, Manitoba

Student Advising Assistant

April 2022 – Current

- Advising students on necessary paths to degree attainment and course registration
- Planned and promoted study - related programs and events, such as fairs and welcome workshops
- Answers questions regarding Faculty of Science programs and triages accordingly in-person, on the phone and via
- Working on projects assigned by the academic advisors such as Data Analysis, Presentation design and Data entry.

PROJECTS

Harmonix

Winnipeg, Manitoba

Software Engineering I Project

Jan 2024 - April 2024

- Our team is currently working on Harmonix, which is a user-friendly music management app designed to simplify the music experience. We are using Agile methodology to guide its development, ensuring continuous improvement based on user feedback in various iterations. The project will follow a streamlined Software Development Life Cycle (SDLC) approach to deliver a seamless and intuitive app.

Budget Manager

Winnipeg, Manitoba

Team Member

Feb 2023

- Created a budget manager to keep track of monthly spending, which can be used to set objectives, manage personal budgets, examine all monthly payments in one location, and develop better money management practices.
- Java, SQL - Database, and Kotlin were all used in the development of this Android app on the Android Studio platform.

CERTIFICATIONS

Learning SQL Programming

June 2023

LinkedIn

API Fundamentals Student Expert

December 2023

Postman

ACTIVITIES AND LEADERSHIP

Table Ambassador

Winnipeg, Manitoba

International Centre

August 2022

- Created a welcoming atmosphere for diverse members to discuss backgrounds and influences. Gained leadership experience through educational activities. Offer valuable information to new international students at the University of Manitoba, preparing them for their transition. Oversee registration on orientation day.

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, SQL, Node.js, React.js, MATLAB, C++, C, Assembly

Tools: Android Studio, IntelliJ, PyCharm, Eclipse, Jupyter Notebooks, Git (Version Control), Agile, Visual Studio Code

Non – curricular: Persuasive Speaking Skills and Writing Skills, Strong Interpersonal Skills and A Proclivity for Problem-Solving with Strong Attention to Detail, Making New Relations and Team Building, Acting with Empathy and Adaptability Along with Composure