CO-OP

UNIVERSITÉ
Concordia
UNIVERSITY

INSTITUTE FOR
CO-OPERATIVE EDUCATION

DEVANSH VAIDYA

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LinkedIn

SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems │ Windows 10 • iOS • MacOS • Android

Applications │ Microsoft Office: Word • Excel • PowerPoint • Eclipse• Visual Studio Code

Programming │ Java • HTML • CSS • JavaScript • Data Structure and Algorithm (Basics)

Languages │ English | Fluent Spoken & Written • Hindi | Fluent Spoken & Written • Gujarati | Fluent Spoken & Written

EDUCATION

Bachelor of Computer Science (Co-op)   **2021-2024 (Expected)**

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- GPA 3.66/4.30
- Relevant Courses: Mathematics for Computer Science, Probability and Statistics for Computer Science, Object-Oriented Programming (Java), System Hardware

PROJECTS

Designing software system to transmit data using Hamming Code (Academic)   **2021**

Concordia University, Montreal, QC

- The main objective of this project was to make us familiar with how the software works to transmit data along with error detection and correction bits.
- Implementing the MARIE machine architecture and assembly language to transmit data bits.
- Helped improve knowledge in key topics of System hardware such as the transmission of data, using CRC code and Hamming code to check error detection and correction as well as execution of it in a circuit using a combination of hardware and software.

Core Competencies: Critical Thinking, Problem Solving, Teamwork and Interpersonal Skills

VOLUNTEER WORK

100 Trees Initiative   **August 2019**

- Worked towards green initiative
- Planted 100 trees as a part of the team

Helping Underprivileged Children   **December 2019**

- Donated stationery items
- Did fun activities with them during the entire day
- Organized and had lunch and snacks with them

INTERESTS

Hobbies   Playing chess and casual video gaming.
Sports   Play cricket and badminton.
Passions   Curious about the field of Machine Learning and Artificial Intelligence.