

# HARMANVIR SINGH

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<https://github.com/harmanvir1995>

## SUMMARY OF SKILLS AND QUALIFICATIONS

**Operating Systems** | Windows 11 • MacOS • Linux

**Applications** | IntelliJ • Visual Studio Code • PyCharm • Eclipse

**Programming** | Java • C • Python • LISP • C# • HTML • JavaScript • PHP • CSS • PROLOG • LINQ

**Databases** | MySQL

**Methodologies** | Agile • Scrum • Kanban • Project Management • DevOps

**Other** | AutoCAD • Revit • GitHub • 3D Modelling • Maven • GitHub

**Languages** | French | Intermediate • English | Advanced • Punjabi | Native • Hindi | Native

**Licenses & Certifications** | French Language Test (TEFAQ B2 Level) • English (IELTS 8 Bands) • Selenium WebDriver with Java – Basics to Advanced + Frameworks (Udemy) | Web Development Bootcamp (Udemy)

## EDUCATION

### Bachelor of Computer Science-Co-op

2020 - 2023

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- GPA 3.76/4.30
- Relevant Courses: Object-Oriented Programming II | Data Structures and Algorithms | System Hardware | Programming Paradigm

### DEP in Residential and Commercial Drafting

2015 - 2017

Verdun Adult and Career Centre, Montreal, QC

- Basic programming in C, Java, JavaScript
- Design floor plans for the commercial and residential buildings with details

## PROJECTS

### VaxiCode (Academic-Group Project)

November 2021

Concordia University, Montreal, QC

<https://github.com/harmanvir1995/VaxiCode.git>

- Keeps track of patients' records related to vaccination history.
- Vaccination comes into two doses that can be taken at different clinics. The second dose must be taken at least 4 weeks after the first dose.
- Skills Acquired: Object Oriented Programming in Java, File Handling, UML diagrams

**Core Competencies:** Critical thinking, Problem assessment and analysis, adaptability

### CSV to LaTeX (Academic-Group Project)

October 2021

Concordia University, Montreal, QC

<https://github.com/harmanvir1995/CSV to LaTeX.git>

- Reads a Comma Separated File (CSV) file and then converts it into LaTeX code as an output file.
- Skills Acquired: File input/output streams, Latex, Excel, Exception handling.

**Core Competencies:** Teamwork, Time-management, Mentoring

## WORK EXPERIENCE

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### IT Technician

2020 - Present

Concordia University, Montreal, QC

- Academic Offering frontline support to the customers in terms of utilizing the IT services at Concordia.
- Regularly checking the teaching lab peripherals (i.e., computers, projectors) and troubleshooting.
- Using ticketing tools Footprints, RT to offer efficient IT support.
- Undertaking other job-related missions assigned by the manager of user services.

**Core Competencies:** Oral and written communication, Decision-making, Teamwork

## AWARDS & DISTINCTIONS

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### The Golden Key International Honor Society

December 2021

Members qualify when they are at the top 15% of their class, and are given access to a wide range of rewards, scholarships, travel and study abroad opportunities, and more.

### Dean's List

April 2021

For a student to be eligible to be on the Dean's List, they must achieve a minimum annual GPA of 3.75 after completing a minimum of 24 credits.

## ASSOCIATIONS

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### Programmer at Space Concordia

November 2021– Present

Space Concordia, Concordia University, Montreal, QC

- Space Concordia's Rocketry division has been building bigger and better sounding rockets since 2014.
- Collect the data of the flight and filter it. Then automate to draw graphs.

## VOLUNTEER WORK

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### Director of Community

April 2021 - December 2021

Hack Concordia, Montreal, QC

- Coordinated an annual hackathon ConUHacks with a team more than 400 students in attendance.
- Handled Hack Concordia outgoing messages and reaching out to other hackathons.

## INTERESTS

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### Reading

Articles related to productivity and technology

### Sports

National Cricket Player (Runner-up), Chess District Champion

### Passions

Participating in coding competitions online on platform such as Leetcode and Hackerrank.