

NISHAANT DHINGRA

Seeking for a CO-OP opportunity to enhance my skills in the field of Computer Science to achieve personal as well as professional goals and help the respected organisation to prosper.

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EDUCATION

Honours Bachelor of Engineering in Computer Science

Lassonde School of Engineering – York University [Current GPA - 3.3]

Expected - April 2023

Toronto, Canada

High School

Science Faculty (PCM Student) - K. R. Mangalam World School [CGPA - 9.4]

April 2017 - May 2019

Delhi, India

RELATED PROJECTS

Shortest Path Finding Algorithm using Recursion

Project Grade : A+ | JUnit, Java, Eclipse

November 2020

York University

- Created an algorithm to find the **shortest path** for a point (car) to get out of a grid/matrix (city) using **recursion**, where the code restarts if the car hits an intersection (point) more than once.
- Code testing** and **debugging** using given test cases for the accuracy of the algorithm.

Student Transcript using Object Oriented Programming

Project Grade : A+ | JUnit, Java, Eclipse

December 2020

York University

- Reading an input file with student's details to evaluate their respective GPAs and generating an unofficial transcript.
- Made use of object-oriented programming features such as **encapsulation**, **static factory method**, **overridden methods**, **static and non-static components** of an object and **exception handling** which led to a successful transcript generator.
- Created **test cases** and did **code debugging** for securing accurate results.

CERTIFICATIONS

GOOGLE CLOUD PLATFORM : Google Developers

GCP Essentials and Intro to Machine Language: Language Processing

October 2019

AWARDS

Lassonde School Of Engineering

Secured Lassonde Entrance Scholarship (2000 CAD value) for having 90+ final admission average

September 2019

Lassonde School Of Engineering

York University International Scholarship for Merit (2000 CAD value) for securing a GPA above 7.5 in first year

August 2020

TRANSFERABLE SKILLS

- Galitos January - March 2020
 - Worked as a **Chef**
 - Communication ●●●●●
 - Teamwork Ability ●●●●●
 - Quick Learning ●●●●●
 - Time Management ●●●●●
 - Initiative ●●●●●
 - Agile Workplace ●●●●●

COURSEWORK

- Software Tools (expected - Apr'21)
- Ethical Hacking (expected - Aug'21)
- Data Structures and Algorithms
- Computer Organization
- Programming for Mobile Computing
- Advanced Object Oriented Programming

TECHNICAL SKILLS

Programming Languages

Java ●●●●●
HTML/CSS ●●●●●
C++ ●●●●●
JavaScript ●●●●●
Python ●●●●●
Swift ●●●●●

Databases

SQL ●●●●●

Software/Tools

Google Suite ●●●●●
Eclipse ●●●●●
Microsoft Office ●●●●●
Visual Studio ●●●●●
Android Studio ●●●●●
GitHub ●●●●●
MySQL ●●●●●

Assembly Languages

RISC-V, Verilog ●●●●●

OPERATING SYSTEMS

macOS ●●●●●
Windows ●●●●●
Linux/Ubuntu ●●●●●
Android ●●●●●