

Shubham Dhingra

Cell: 514-718-4199

Email: [shubham\\_dhingra96@yahoo.com](mailto:shubham_dhingra96@yahoo.com)

Portfolio: <https://shubhamdhingra96.github.io/>

### **Career Objective**

A technocrat with proficiency in Programming and extensive knowledge of computer applications development. Looking for an opportunity in the field of backend / frontend / mobile application development in a renowned organization.

**CURRENTLY PURSUING:** Master of Computer Science (2019 – Present)

**INSTITUTE NAME:** University of Montreal (UDEM)

### **LIST OF COURSES:**

#### **Machine Learning**

In Machine Learning, I have been working on different classifiers and getting hands on experience on python by participating in the Kaggle competition and we have been working on Image classification project using the CIFAR10 and CALTECH 101 dataset by using different classifiers and we presented the report as well for the project and also we presented the project in the poster format to the management.

#### **Knowledge Processing**

This Course is based on the Applied AI. I have released a survey paper on the topic 5G & Autonomous vehicles and presented the paper with the presentation and we also implemented a project called AI Gender Bias which is developed using python for the same course.

#### **Software Analysis**

Worked on the project called Lifting Model Transformation in GROOVE which is a JAVA based project and worked on different SAT solver tools such as Z3 and implemented the same in JAVA. Also, we studied different concepts such as Propositional Logic and Predicate Logic.

#### **IT Security**

Worked on different cybersecurity algorithms such as RSA, SHA-256, SHA-512 etc and released a survey paper on the topic SAAS (Software as a Service) on product security and In this course we also studied the concept of the Quantum Computing.

#### **Blockchain & It's Application**

Implemented the project called Blockchain DAAP Solution for Organ transplantation using Smart Contracts, JavaScript and Solidity, Understands the concept of Ethereum, Meta mask and Ganache server etc and also used them in the project.

#### **Distributes System Design (Currently Pursuing)**

Implemented a Distributed Player Status System which will manage player status across multiple game servers developing different operations used by players and administrators using JAVA RMI, Cobra, Java IDL etc.

**TEACHING ASSISTANT AT UNIVERSITY OF MONTREAL** (Jan 2020 – Present)

**COURSE NAME:** IFT1155 (Mobile Programming with free platform)

**TRIMESTER:** Winter 2020, Summer 2020

**DESCRIPTION:** Instruct Undergraduate Students Android, Kotlin and Java and helped them in their lab work, assignments, and projects for the course and organise presentations and workshops for the students as well.

Shubham Dhingra  
Cell: 514-718-4199  
Email: [shubham\\_dhingra96@yahoo.com](mailto:shubham_dhingra96@yahoo.com)  
Portfolio: <https://shubhamdhingra96.github.io/>

## **CLOVER INFOTECH PVT LTD, India (MAY-2019 to SEP-2019)**

### **INDUSTRIAL PROJECT:**

- **PROJECT NAME:** Card Management System (CMS)
- **LANGUAGE OF IMPLEMENTATION:** JAVA, Spring BOOT, Hibernate, ELK for Logging
- **OPERATING SYSTEM:** Windows
  
- **PROJECT NAME:** Birla Sun Life Insurance (BSLI)
- **LANGUAGE OF IMPLEMENTATION:** JAVA, Spring BOOT, Hibernate, JavaScript
- **OPERATING SYSTEM:** Windows

## **SNAPWORK TECHNOLOGIES, India (JULY-2018 to MAY-2019)**

- **PROJECT NAME:** IndiaBulls dhani
- **LANGUAGE OF IMPLEMENTATION:** JAVA, RestAPI, IBM Worklight, Basic Python
- **OPERATING SYSTEM:** Linux
  
- **PROJECT NAME:** Indiabulls HomeLoan
- **LANGUAGE OF IMPLEMENTATION:** JAVA, JSP, SERVLETS, SPRING MVC, JSON | HTML, CSS, JAVASCRIPT, AJAX (Frontend technologies)
- **OPERATING SYSTEM:** Linux
  
- **PROJECT NAME:** HDFC Securities
- **LANGUAGE OF IMPLEMENTATION:** JAVA, JSP, SERVLETS, SPRING MVC

## **SNAPWORK TECHNOLOGIES, MUMBAI (JAN-2018 to JUNE-2018) - INTERNSHIP**

- **PROJECT NAME:** BBPS (Bharat Bill Payment System)
- **LANGUAGE OF IMPLEMENTATION:** JAVA, JSP, SERVLETS, SPRING MVC, JSON | HTML, CSS, JAVASCRIPT, AJAX (Frontend technologies)
- **OPERATING SYSTEM:** Linux

## **Academic Qualification:**

Degree	University	Year	Percentage
B. Tech (Computer Science)	Punjab Technical University, India	2018	70%
Master of Computer Science	University of Montreal, Canada	in progress	

## **Academic Achievements:**

- Participated in many debates / speeches and taken active participation in various cultural activities / programs in the college.
- Receive many awards and appreciations in the SNAPWORK during Internship.

## **Workshops Attended:**

- **Surveyed for Comm. Skills Project** December 2015  
"Reservation of Seats for Higher Education"
- **Implemented C++ Programs** August 2016  
Various C++ Programs on string, addition, subtraction, etc.

## **Languages**

- English, Hindi, Punjabi