

# Isha Sharma

Effective leader who enjoys collaborating with others.

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## EXPERIENCE

### **International Genetically Engineered Machine, Toronto — Dry Lab Researcher**

April 2020 - PRESENT

Conducting research on COVID-19 proteins and creating a Machine Learning pipeline that will predict protein inhibitors for a target protein..

### **Undergraduate Artificial Intelligence Group (UAIG), Toronto — General Executive**

April 2020 - PRESENT

Working on an artificial intelligence curriculum for undergraduate students. Developing a new Pong game competition between students from universities.

### **Hoag Orthopedic Institute, Irvine, CA, USA — Intern**

September 2018 - January 2019

Performed duties of a Certified Nursing Assistant, including taking/recording vital signs of patients, and assisting them with rehabilitative processes.

## EDUCATION

### **University of Toronto, Toronto, ON — HBA in Cell and Molecular Biology, Cognitive Science, and Computer Science**

September 2019 - Present

Primarily enrolled in computer science and biology courses; actively involved in UAIG, UTMUN, HOSA, Chestnut Residence Council, IEEE, and iGEM.

### **University High School, Irvine, CA, USA**

September 2015 - June 2019

GPA: 4.3; completed 13 Advanced Placement (AP) courses; President of ACSY, Director-General of UHSMUN, Treasurer of SASA, flutist in Symphonic Band.

## VOLUNTEER

### **University of California, Irvine 90+ Study, USA — Research Volunteer**

June 2018 - September 2018

Digitized intake charts of patients, assisted with cognitive testing, etc.

## SKILLS

Python

Java

Leadership

HTML5

CSS

JavaScript

Figma

## AWARDS

**Magna Cum Laude, University High School:** 4.0 and higher cumulative weighted GPA

**Commended Student, National Merit Scholarship**

**Advanced Placement Exam Scholar with Distinction, College Board:** scored 3 or higher on 5 or more AP exams

**Completion of Levels 5 and 6 Flute and Theory with Honors, The Royal Conservatory of Music Development Program**

## LANGUAGES

English, French, Hindi