

# Kritin Singhal

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## EDUCATION

### University of **Waterloo**

Bachelors in Computer Science  
May 2022 | Waterloo, ON  
David R. Cheriton School of CS  
Concordia Cum Veritate

### Delhi Public School, **R.K. Puram**

May 2017 | New Delhi, India  
CBSE %: 95.2  
Vice Head Boy

## LINKS

Instagram: kritinsinghal  
Facebook: kritin.singhal  
LinkedIn: kritinsinghal  
GitHub: kritinsinghal

## SKILLS

### PROGRAMMING:

Advanced Level:

**Java • C++ • HTML**

**JavaScript • CSS**

Intermediate:

**PHP • MySQL • XML • DrRacket**

Basic:

**Python • C**

## COURSES

Designing Functional Program  
Algebra For Honours Mathematics  
Calculus For Honours Mathematics  
Public Speaking  
Introduction to Microeconomics

## INTERESTS:

Photography • MUN • Web-D  
Travelling • Reading • Music

## EXPERIENCE

### Disabled Persons' Association of Bhutan

Volunteer | Intern as Technology Assistant

May 2016 - June 2016 | Thimphu, Bhutan

- Taught Designing of Poster and Invitation Cards to the staff and interns of DPAB
- Assisted in the General Office Management
- Helped the visually impaired office managers at Dungal Home Spa
- Helped Mr. Pema Tshering of Simply Bhutan to manage and sell the items in his foot crafted shop

### Swades' Foundation

Volunteer | Intern as Web Developer Assistant

March 2015 - June 2015 T1 | Oct 2015 - Nov 2015 T2 |

Raigad | Mumbai

- Study the layout, content and interface of Swades Website and suggest changes for improvement to the Director
- Understand water and sanitation issues and needs of communities in villages of Raigad and understand the villagers satisfaction level on services provided by the organisation
- Write a case study on Water, Sanitation, Rural Education as well as Self Help Groups

## PROJECTS

### Dispense, **Founder** | 2017

Dispense is a web application platform intended for those who seek to quit smoking. [Work in Progress]

### Portfolio Website | kritinsinghal.com | 2017

### Hotel Database Management System | 2017

A comprehensive Hotel Database Management System which manages all the guest entry, check in, check out and additional hotel services. [C++]

### Systematic Calculators | 2016

Systematic Calculators is an Android based mobile application that essentially keeps the billing records of my dad's industry[Android]

### Flappy Birds Game [C++] | 2016

**Aphadras | 2015** | A research and case study about a spaceship designated to visit Mars. It also exhibits the possibility of life there.

## AWARDS:

President's Scholarship of Distinction, UW • Euclid Distinction •  
AP Distinction Award • Green Badge