

# Kindeep Singh Kargil

☎ (289) 969-7342 | ✉ kk17xg@brocku.ca | 🏠 kindeep.me | 🐙 github.com/kargq | in linkedin.com/in/kindeep

## Education

### Brock University

HONOURS, BACHELOR OF SCIENCE, COMPUTER SCIENCE (CO-OP)

- Academic average: 90%, Dean's honour list (2018 and 2019)

St. Catharines, ON  
September 2017 - present

## Skills

**Languages** Java, JavaScript, Python, C++, SQL (PostgreSQL), Kotlin, HTML, CSS, Bash,  $\text{\LaTeX}$   
**Tools** Android Development, Node.js, git, Angular, Gradle

- Strong mathematics background: Cryptography, Linear Algebra, Problem Solving.
- Ability to learn and adapt quickly: Programming Languages, Concepts, Environments
- English, Hindi and Punjabi - Strong interpersonal communication, spoken, written and comprehension skills.
- Leadership and public speaking skills.

## Career Related Experience

### Caribou Contests

SOFTWARE DEVELOPER CO-OP

- JavaScript node.js git/GitHub Pascal PHP CSS MySQL
- Developed tools to model and edit mathematical knots using JavaScript.
- Worked on website features such as a page to send HTML formatted emails and a program to generate  $\text{\LaTeX}$  posters.

St. Catharines, ON  
Jan. 2019 - Apr. 2019

### Reddit Video Generator

PERSONAL PROJECT

- Python [github.com/kargq/redditVideoGenerator](https://github.com/kargq/redditVideoGenerator)
- Effectively an automated youtube channel which generates videos from popular posts on subreddits.
- My first python project, helped me get used to python syntax and environments.

June 2019

### Assure AI

HACKATHON PROJECT: HACKTHE6IX 2019

- **Top 10** Python Express React Node.js [devpost.com/software/tbd-07mrsn](https://devpost.com/software/tbd-07mrsn)
- Our team built a web app which detects damaged houses from satellite images after a natural disaster and estimates monetary damage using property valuation data from Zillow.
- Python back end wrapped in Express, React front end.

University of Toronto  
August 2019

### Cesnor

HACKATHON PROJECT: MLH LOCAL HACK DAY

- **1<sup>st</sup> Place** Java Android Azure [devpost.com/software/cesnor](https://devpost.com/software/cesnor)
- Developed an Android app to censor offensive words from speech using Azure Cognitive services and Dictionary API.
- Quickly planned a project with a team, correctly estimated development time-line and efficient division of labor.

Brock University  
December 2018

## Volunteer Experience

- Volunteered for the Ontario Universities Fair in Toronto for the Brock Computer Science booth. September 2019
- Volunteered for Brock University's Open House at the Computer Science booth. April 2019
- Volunteered for the academic orientation and o-week at Brock University September 2018

### Brock University Computer Science Club

EXECUTIVE

- Involved in planning and execution of workshops and events held by the club, such as Microsoft AI Gaming Competition.

Brock University  
April 2019 - Present