

# Harshdip Singh Deogan

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## EDUCATION

**UNIVERSITY OF WINDSOR**  
**BCS - COMPUTER SCIENCE**  
**(HONOURS)**  
Expected Dec 2021 | Windsor, ON

## LINKS

Github:// HarshdipD  
LinkedIn:// deogan

## SKILLS

### PROGRAMMING

Front-end Technology  
JavaScript • Flutter • React-Native  
React • HTML5 • CSS3  
L<sup>A</sup>T<sub>E</sub>X

Back-end Technology  
Java • Python • C • Dart  
SQL

Frameworks  
Materializecss • SemanticUI  
Foundation

Familiar  
Ruby • Node.js

Softwares  
Adobe Creative Cloud

### LANGUAGES

English • Hindi • Punjabi  
French: Basic Proficiency

## COURSEWORK

Introduction to Object Oriented  
Programming  
Data Structures and Algorithms  
Operating Systems  
Artificial Intelligence  
Languages, Grammar and Translators  
Computer Architecture

## INTERESTS

AWS • Hackathons • Web Designing  
Video Editing

## EXPERIENCE

### TEACHING ASSISTANT | UNIVERSITY OF WINDSOR

September 2018 – Present | Windsor, ON

- Grading assignments, work with student one-to-one and hold office hours for Social Media for End-user course
- Help designing Web Based Data Management course, construct tests, prepare materials, grade assignments

### VIDEOGRAPHER | ST. DENNIS CENTER, UNIVERSITY OF WINDSOR

September 2017 – Present | Windsor, ON

- Worked on creating promos, posters and animations to promote university's basketball team using Adobe creative cloud
- Filmed the home matches and uploaded them on synergy

## RECENT PROJECTS

### RECIPE UNLIMITED | PERSONAL PROJECT

Started January 2019

- Started working on a cross-platform application that find you recipes and makes a grocery list from the ingredients of the chosen recipe.
- Using Google's Flutter as front-end for cross-platform compatibility and Ruby for backend.

### BUDDY | McHACKS V

March 2018 | Montreal, PQ

- Worked with a team to create an android app "Buddy", a phone usage tracking app.
- Used technologies like NativeScript and JavaScript to build front and back end the app, and SemanticUI and CSS3 for website to showcase the app functionality

### FORGLORY | HACKWESTERN 4

October 2017 | London, ON

- Worked on the website and logo designing for a Slackbot for Smash Bros.

### I LOVE MY HAUNTED SCHOOL | NOVEL

Novemer 2014

- Wrote a published 160-page fiction novel at the age of 14

## AWARDS

2018 University of Windsor: Director's Honour Role  
2018 McHack's Winner: "Far Far Away" prize  
2017 HackWestern 4 Winner: Best Use of StdLib API  
2017 HackWestern 4 Winner: Best Mobile Multi-Person Competitive Game Platform  
2017 University of Windsor: Entrance Scholarship Recipient

## EXTRA-CURRICULARS

2018 Attended 4 hackathons till date, won a total of 3 prizes  
2018 Vice President of University of Windsor's Photography club  
2017 Videography VP of University of Windsor's Photography club