

## **Rudra Sharma**

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## **OBJECTIVE**

Energetic Software Engineering student looking for an opportunity to showcase my experience with programming languages such as PHP, Java and VB.NET to solve real world problems and learn more about working in a programming environment and expanding my knowledge.

## **SKILLS**

- Programming: Java, Visual Basic, RISC-V, SQL, Android Studio
- Web Based Programing: PHP, HTML
- Operating Systems: Windows 10, Linux
- Strong communication skills
- Bilingual (English, Hindi)
- Efficient at managing time
- Decisive problem-solving skills

## **EDUCATION**

BEng, Software Engineering

York University, Toronto, ON

Expected to graduate in 2021

## **Relevant Courses**

- Computational Thinking Through Mechatronics
- Object Oriented Programming from Sensors to Actuators
- Discrete Mathematics for Engineers
- Calculus
- Linear Algebra
- Fundamentals of Data Structures
- Computer Organization
- Advanced Object-Oriented Programming
- Software Tools

- Software Development Project
- Introduction to Probability and Statistics

## **ONGOING PROJECTS**

- **Schedule Manager App for Android**
  - An app that helps track working schedule for part time workers and provides basic stats on a week to week basis, and monthly stats. Additionally, also helps calculate paycheck earnings for time periods specified by user. This application was made in android studio using java as a summer project while working a part time job to keep track of schedule and paychecks.
- **Report Card Comment Generator for PC**
  - An application made in VB.NET as a continued school project which given an input of student names and student grades in a text file, allowed teachers to generate comments for each student with a click of a button and export these comments to the report card with no hassle.

## **WORK EXPERIENCE**

### **Cashier**

**May 2017 – Aug 2017**

#### **Walmart Canada, Brandon, MB**

- Offer exceptional customer service by assisting customers with purchases and responding to general enquiries.
- Contributed to Walmart MasterCard application goals.
- Maintained a clean, organized work zone
- Proficient in handling cash

### **Cashier/Garden Centre Associate**

**May 2015 – Aug 2016**

#### **Walmart Canada, Brandon, MB**

- Providing maintenance of the garden centre
- Assisted in watering trees and shrubs multiple times a day
- Responsible for maintaining the cash counter throughout the day to support customers with their purchase
- Provided customers with plant guidance and plant transportations to vehicles

## **EXTRACURRICULAR ACTIVITIES**

- York University Engineering Competition 2016
- York University Appdroid Club

- York University CSHub Club
- Electric City Hacks Hackathon
- Riot Games API Competition