# Chintan Shah

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Github: http://github.com/chintan1998 · Website: http://chintans.me

#### **EDUCATION**

# University of Toronto

2016-Present

- Honours Bachelor of Science in Computer Science
- Expected Graduation in April 2020

# Relevant Coursework:

- Introduction to Computer Science
- Calculus for Mathematical Sciences
- Discrete Mathematics
- Linear Algebra

### TECHNICAL STRENGTHS

Languages Java, Python, C#, HTML, CSS, Javascript Frameworks & Libraries Flask, Android, Bootstrap, MaterializeCSS Tools Android Studio, Git, Sublime, Eclipse

Concepts UI/UX, Object Oriented Programming, Data Structures

**Environments** Comfortable in Windows and Linux

# **PROJECTS**

#### **Digiloans**

http://github.com/chintan1998/digiloans

Fall 2016

RBC Next Great Innovator Hackathon (Top 10)

- Created a web application to digitize the process of applying for loans for small businesses
- Developed an interface for employers to quickly process the loan application with ease
- Allows the clients to know the status of their loan application in real-time
- Includes a live-chat for the employees and the client to easily discuss their loan application
- Built using Flask and Bootstrap and also has a mobile-friendly design

#### Personal Website

http://github.com/chintan1998/chintans

Winter 2016

View it at: http://chintans.me

- Created a personal website to showcase myself and my personal projects
- Designed a Material Design inspired website that is mobile-friendly
- Built using HTML, CSS and Javascript (MaterializeCSS)

Basic SQL Winter 2016

School Project

- The program allows you to query data read from tables and lets you output a new table reflecting the basic SQL queries entered
- Built using Python and learned aspects of SQL and Object Oriented Programming with this project

#### Encryption/Decryption Algorithm

Fall 2016

School Project

• Using Bruce Schneier's algorithm, developed a program that lets you easily encrypt and decrypt lines of text

# **ACHIEVEMENTS**

- Alexander Rutherford Scholarship
- Honour roll throughout high school