

# Chashmeet Singh

FULL STACK DEVELOPER

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## Technical Skills

**Programming Languages / Frameworks** (Intermediate): Swift, Ruby on Rails, C/C++, Java, Python/Django, JSP

**Programming Languages / Frameworks** (Novice): C#, Phoenix, PHP, Objective C

**Operating Systems:** Mac OSX, Linux, Windows

**Software Applications:** XCode, VSCode, Android Studio, Sketch, Rubymine, WebStorm

**Databases:** SQLite, MySQL, PostgreSQL, PL/SQL, MongoDB

## Work Experience

### SiliconBrane Inc.

Windsor, ON

Mobile App Developer

Nov. 2018 - Present

- Built an iOS app to receive and process data from IoT device using LoRa such as gps, device battery and direction
- Created an algorithm to display location of the pet for the last week based on the current zoom

### Google Summer of Code Intern (FOSSASIA)

Singapore (Remote)

iOS Developer Intern

May. 2017 - Sep. 2017

- Collaborated with a team of 10+ developers across the globe to develop and test the implementation of new features
- Presented weekly updates through demonstrations to other team members over Google Hangouts and scrum meeting

### NXT Sports LLC

Chicago, PA (Remote)

Rails / iOS Contract Developer

Mar. 2016 - Feb. 2017

- Collaborated with a team of 6 people remotely across the world to develop the Web Application and the API
- Developed the iOS Application from scratch up within a span of two months by making use of the backend APIs

## Education

### Masters of Applied Computing

Windsor, ON

University of Windsor

Sep. 2018 - Exp. Jan. 2020

- Available for internship September 2019

### B.Tech. Computer Science and Engineering

New Delhi, India

Guru Gobind Singh Indraprastha University

Aug. 2014 - Jul. 2018

## Projects

### FoodCourt (Team Project)

Sep. 2018 - Nov. 2018

University of Windsor, Windsor, ON

Tech Stack: Swift, CocoaPods, iOS, AutoLayout, Java, Springboot, REST API

- Developed Guest Mode to enable users to navigate through the app without signing up for it
- Implemented Vendor side with listing orders dynamically from the server which gets updated automatically.

### SUSI.AI iOS (Individual Project)

Mar. 2017 - Present

Tech Stack: Swift, CocoaPods, iOS, AutoLayout, Realm, Objective C, Java

- Designed a bot chat interface with the ability to show different types of messages like video, audio, maps, etc.
- Developed handsfree mode to enable the user to interact using **hotword recognition** similar to Siri or Ok Google.
- Built a **feedback system** to enable users to help improve the responses by the AI server.

### TrackMyShows (Team Project)

Sep. 2015 - Dec. 2016

Tech Stack: Android, Realm, Ruby on Rails, Java, SQLite, REST API

- Implemented the backend server to provide combined data to the android app from various other APIs.
- After maintaining a successful **1k+ users daily** and over **50k installs** within **6 months**, the app was **sold for USD 2500**.

## Honors and Activities

Mentor at Codementor.io

Oct 2015 - Present

Best Implementation of Security Measures - Hack Western V

Nov 2018

Mentor at Google Summer of Code

May 2018 - Aug 2018

Mentor at Google Code In

2017, 2018

Winner of Fastest Startup Time - Droidcon UK App, London

Nov 2016

Runner's Up - PayUMoney Hackathon

Sept 2015