

# Chashmeet Singh

FULL STACK DEVELOPER

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## Summary

- 4+ years experience as a Full Stack Freelance Developer in developing web and mobile applications
- Open Source software developer and maintainer of several repositories
- Interested in solving challenging tasks in an agile and fast learning environment
- Regular participant of local hackathons and technical meetups events

## 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

## Education

**Master of Applied Computing**

University of Windsor

Windsor, ON

Sep. 2018 - Exp. Jan. 2020

- Available for internship September 2019

**B.Tech. Computer Science and Engineering**

Guru Gobind Singh Indraprastha University

New Delhi, India

Aug. 2014 - Jul. 2018

## Work Experience

**SiliconBrane Inc.**

Mobile App Developer

Windsor, ON

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

**TechnoCab India Pvt. Ltd.**

Contract iOS Developer

Gurugram, India

Jan. 2018

- Developed the iOS App for booking cab rides within a **short span of 10 days** to assist with the platform launch
- Integrated Google Maps and Places to find the starting and destination location and display on the map
- Was **offered full-time employment** based on the product's fast delivery and interaction with the other team members

**Google Summer of Code Intern (FOSSASIA)**

iOS Developer Intern

Singapore (Remote)

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
- Held workshops in Delhi to promote open source software and taught usage of basic software development tools

**Udacity Inc.**

Mentor / Reviewer

Mountain View, CA (Remote)

Nov. 2016 - Aug. 2017

- Mentored students across the world in problem solving and suggesting efficient ways of implementation
- Reviewed projects of several students by providing quality feedback on the code structures and design

**NXT Sports LLC**

Rails / iOS Contract Developer

Chicago, PA (Remote)

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
- Designed the frontend using Materialize CSS, hosted assets on Amazon's S3 and used SendGrid to send emails

# Projects

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## FoodCourt (Team Project)

Sep. 2018 - Nov. 2018

University of Windsor, Windsor, ON

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

- iOS app to enable users to buy products from multiple outlets in a food court in a single transaction.
- Integrated authentication from OAuth libraries such as Google and Facebook.
- 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.

## GPS Info Alarm (Individual Project)

March 2018

Tech Stack: Swift, iOS, CocoaPods, AutoLayout, Realm

- Developed an app for a client to get GPS device alerts and alarms
- Integrated Google Maps and Places API to get the current location of those devices through alerts.

## TrackMyShows (Team Project)

Sep. 2015 - Dec. 2016

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

- Worked with Android to build the functionality to authenticate and locally save data of tv shows.
- Implemented the backend server to provide combined data to the android app from various other APIs.
- Designed the logic to provide synchronization between several devices owned by the user.
- After maintaining a successful **1k+ users daily** and over **50k installs** within **6 months**, the app was **sold for USD 2500**.

## Weekender (Team Project)

Apr 2016

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

- Built at Yatra Hackathon within a period of 16 hours with fully functional API
- Worked on the backend API to suggest nearby places for planning a trip with recommendations to places of visit

# Honors and Activities

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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

Programming SIG Head

Feb 2015 - Jun 2015

Event Co-ordinator - Avensis (Annual College Techfest)

Sept 2014

# Technical Training

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IBM Cloud Essentials

Nov 2018

iOS Developer Nanodegree - Udacity

Sept 2016

Introduction to Linux - edX

Feb 2015

Introduction to Computer Science Using Python

Oct 2014

Introduction to Computer Programming

Sept 2014