

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: Swift/iOS, Ruby on Rails, C/C++, Java/Android, Python/Django, Apex/Salesforce, C#, Phoenix, PHP, Objective C

Operating Systems: Unix, 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 - Apr 2020

B.Tech. Computer Science and Engineering

Guru Gobind Singh Indraprastha University

New Delhi, India

Aug. 2014 - Jul. 2018

Work Experience

BlackBerry Ltd.

Salesforce Software Development Student

Waterloo, ON

Sept. 2019 - Present

- Worked on several Salesforce Lightning Web Components providing service to several external clients
- Helped in decommissioning AEM components by improving page performance and user experience

Venturix Inc.

Application Developer

Windsor, ON (Remote)

Jul. 2019 - Present

- Worked on a Ruby on Rails Web Application developing various features and working on both backend and frontend
- Collaborated with a team of 6 members across the globe with regular scrum meetings and feature demos

SiliconBrane Inc.

Mobile App Developer

Windsor, ON

Nov. 2018 - Apr 2019

- 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)

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

Projects

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

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

React.JS Essential Training

May 2019

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