

Chashmeet Singh

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EXPERIENCE

Application Developer

Sept 2019 – Present

BlackBerry Limited

Waterloo, ON

- Developed a robust fault-tolerant solution using **Apex (Salesforce)** and **Mulesoft APIs** for sales order fulfillment making the solution horizontally scalable and reducing fulfillment time down from **10 mins to 3 mins**
- Built a solution for routing support cases based on agent's skill level and availability using Genesys
- Designed a **Lightning Web Component(LWC)** for subscribing to Knowledge Articles and Infrastructure events

Application Developer

Jul. 2019 – Mar 2020

Venturit Inc.

Windsor, ON

- Collaborated with a remote team to build and design an existing Web App written in **Ruby on Rails** using **Amazon RD2(AWS)** for storing the db and performed **n+1** query optimisation reducing the load time from **90s to 27s**
- Integrated **WebRTC** using **TokBox** and built a scalable platform supporting more than **50,000 users**

Google Summer of Code Intern

May. 2017 – Sept. 2017

FOSSASIA

Remote

- Architected an iOS App from scratch to support features such as **hotword recognition** using Snowboy, controlling smart speakers over **BLE/WiFi** and several **Wolfram Alpha APIs** for complex calculations
- The source code is open sourced and has more than **1.4k stars** and **100+ forks**

Web / Mobile Developer (Contract)

Mar 2016 – Feb 2017

NXT Sports LLC

Chicago, PA (Remote)

- Built a Web App using **Ruby on Rails**, **Nginx**, **Sendgrid** and **MySQL** handling more than 10,000 users daily
- Deployed an iOS Application to the App Store tackling various complex UI/UX without **Storyboards** or **XIBs**

EDUCATION

University of Windsor

Windsor, ON

Master of Applied Computing (92.5%)

Sep. 2018 – Apr 2020

Guru Gobind Singh Indraprastha University

New Delhi, IN

B.Tech. Computer Science and Engineering (82.6%)

Aug. 2014 – May 2018

PROJECTS

FoodCourt | *iOS, Java, Springboot*

June 2020 – Present

- Developed an **iOS App** to order from multiple vendors as a single order using **Java/Springboot** as backend
- Application was showcased at an University wide event, **Demo Day**, at **University of Windsor**
- Got an internship offer by **DeliverBae** and a partnership offer by **WEtech Alliance**

TrackMyShows | *Java, Android, Realm, AWS EC2, Trackt API, Ruby on Rails*

- Developed a TV-Show tracking **Android app** in Java from scratch utilising **Realm** for the database
- The app consumed data from a **Ruby on Rails** API for combining data from multiple sources such as TheMovieDB and Trackt.tv and delivering notifications
- Maintained a successful **1k+ daily users** consumer base and over **50k installs** within **6 months**, sold out **\$2.5k**

TECHNICAL SKILLS

Languages: Java, Python, Apex, Ruby, Swift, Javascript, Typescript, PHP

Frameworks: React, Node.js, Flask, Ruby on Rails, Django, Laravel, Salesforce

Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Software and Tools: Spark, Kafka, Zookeeper, Unity, JIRA, REST API

Cloud: Amazon AWS (Lambda, VPC, EC2, S3, Redshift, EMR), GCP (Big Query), Docker, Kubernetes, Jenkins