

Chashmeet Singh

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EXPERIENCE

Software Developer

Aug 2021 – Present

Nasdaq Canada

Toronto, ON

- Worked with **Ruby on Rails** to build a Web App using **S3** and **RD2** for rendering static content and Redis for caching
- Served a user base of more than **100,000 users** in several countries in multiple locales
- Performed **n+1** query optimization reducing dashboard load time from **90s to 27s**

Software Engineer

Jan 2021 – Aug 2021

Ritual.co

Toronto, ON

- Designed and developed a restaurant data aggregation tool to help the Sales team onboard sales team onboard restaurant partners in locations with higher-order volume target restaurants using BigQuery, Airflow and DBT

Applications Developer

Sept 2019 – Dec 2020

BlackBerry Limited

Waterloo, ON

- Developed a robust fault-tolerant solution using **Apex (Salesforce)** and **Mulesoft APIs** for sales order fulfillments making the solution horizontally scalable by moving from queues to platform events
- Built Salesforce Lightning components for maintaining Knowledge Articles and Infrastructure events from Network Operations Centre

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, Trakt 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** from multiple sources(TheMovieDB , Trakt.TV) and delivering notifications
- Maintained a **1k+ daily users** consumer base and over **50k installs** within **6 months** and was acquired because of growth

TECHNICAL SKILLS

Languages: Python, Apex, Ruby, Swift

Frameworks: React, Node.JS, Ruby on Rails, Django, Salesforce

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

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