

Chashmeet Singh

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EXPERIENCE

Software Developer Senior Specialist

Aug 2021 – Present

Nasdaq Canada

Toronto, ON

- Designed and developed key platform features including **image watermarking, theme customization, OAuth (Okta), Citi/Wells Fargo payment API integrations and buy/sell and live order negotiation system.**
- Optimized performance** by reducing dashboard load time from **90s to 27s** through **N+1 query optimization**, improving scalability and user experience.
- Led production support**, resolving critical production issues, and collaborated with product teams to automate workflows, reducing support overhead.
- Mentored** junior developers and conducted code reviews and knowledge-sharing sessions.

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 enabling multi-vendor ordering** with a **Java/Spring Boot backend**, streamlining order processing and integration.

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

- Built and scaled a TV-Show tracking Android app using **Java and Realm** integrating Trakt.TV and TheMovieDB APIs, achieving **50K+ installs and 1K+ daily users in 6 months**, leading to acquisition.
- Designed a scalable backend on AWS EC2 with a Ruby on Rails API** optimizing performance, delivering real-time notifications, and enhancing user engagement.

TECHNICAL SKILLS

Languages: Python, Apex, Ruby, Swift

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

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