

# Anant Jain

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## Education

### McMaster University

#### B.Sc Computer Science

Sept 2017 - Apr 2022

Dean's Honour List

## Languages & Skills:

Python	Flask
C#	.NET
Java	JavaFX
JavaScript	TypeScript
Node.js	Express
SQL	MongoDB
Firebase	AWS
HTML, CSS	Vue.js
Fiddler	Wireshark
Git SCM	Agile
Scrum	Leadership

## Organizations:

### DeltaHacks

VP-Technical @ DH VIII

Developer @ DH V, VI & VII

### Google igniteCS @

#### McMaster Outreach

Taught coding to high school students by introducing them to Elm.

### McMaster Indian Association

President : 2020-2021

VP Marketing : 2018-2020

Intern : 2017-2018

### CFES Conference on

#### Diversity in Engineering

McMaster University's

2017 Delegate

## Interest & Hobbies:

Hackathon Enthusiast :

Attended: 10 , Organized: 4

Gadget & Tech aficionado

Table tennis enthusiast

Bouldering & Top-roping

Travelling

## Experience

### Microsoft - Software Engineer

Aug 2022- Present | C#, .NET, TypeScript, WebComponents Vancouver, BC

- Developing end-to-end products and solutions for **WebXT News Feeds** platform available on Bing, MSN, Edge, Windows & Mobile.
- Built robust and scalable solutions for ~100 million daily active users.
- Utilizing **C#**, **TypeScript** & **Bing AI**.

### Microsoft - Software Engineering Intern

May 2021- Aug 2021 | React, TypeScript, Azure Vancouver, BC

- Worked on the **Garage Internship program** with a team of 7 interns to develop a production ready public use application built on **Teams Modular Platform** (TMP).
- Utilized **React**, **TypeScript** and the power of **Azure** to ensure scalability, reliability and high availability.

### Royal Bank of Canada - Software Engineering Intern

May 2020 - Sep 2020 | .NET, JavaFX, SpringBoot, MariaDb Toronto, ON

- Responsible for migrating RBC's existing TechHelp App written in **C#** to a new tech-stack consisting of **JavaFX** front-end, **.NET** Windows Service back-end, **Java Spring-boot** web-service & **MariaDB** database.
- The application was used by **80000+** users across RBC's entire employee network.

### Canadian Imperial Bank of Commerce - Software Engineering Intern

May 2019 - Apr 2020 | Java, Hibernate, Maven, JavaScript, Postman Toronto, ON

- Converted monolithic systems to microservices by developing **RESTful APIs**.
- Worked on internal websites, produced Proof-of-Concepts on **PubSub models** and developed proxies for MasterCard APIs.

## Select Projects ([anant-j.com/portfolio](https://anant-j.com/portfolio))

### Roomr | Capstone Project

Sep 2021 - Apr 2022 | Mobile Application POC

- A house management application for landlords and tenants that eases communication, helps keep track of household chores
- Provides a standardized score-based system for each tenant and landlord which can be used to establish the quality of potential houses while house hunting.
- Built using **Google's Firebase** Firestore, Firebase Functions, Firebase Authentication, **TypeScript**, **React Native**

### The SwipeHub | Personal Project

May 2021 - May 2022 | Full-Stack Web Application BETA

- A highly scalable and reactive web application that enables multiple users in a group to swipe on cards with movie details and show all matches.
- Built using **Google's Firebase** Firestore, Firebase Functions, Firebase Authentication, **TypeScript**, **JavaScript**, **Node.js**, **Vue.js** & Hosted on **Netlify**
- Developed an **on-call system** for **SEV Alerts** via Telegram API.

### API Toolkit | Personal Project

Jan 2020 - Apr 2020 | Serverless Rest API PROD

- RESTful API to track personal website traffic, contact forms for personal website & SMS service for daily commute traffic data.
- Back-end: **Python-Flask**, APIs: **Twilio**, **Pushbullet**, **Google's Distance Matrix API**, **GitHub REST API**, Database: **Firebase**, Hosted On: **AWS Lambda** & **PythonAnywhere** with CI/CD-GitHub Webhook.