A K

✉ arsh.kochhar@queensu.ca

📞 (647)-716-7026

ARSH KOCHHAR

"If anything is worth doing, it's worth doing well" – an aspiring computer engineer and entrepreneur

Personal Profile

- o Computer Engineering Student at Queen's University (2018 - 2022)
- o Blockchain Enthusiast
- o Competitor at the Space X Hyperloop Pod Competition
- o Microsoft Student Partner
- o A strong business acumen seen through my experience as executive at Queen's Entrepreneurs' Competition & Startup Summit

Technical Skillset

- o <u>Languages:</u> Java | Python | C | JavaScript | MATLAB
- o <u>Technologies:</u> HTML, CSS, JavaScript , Node js , Express API , React js
- o <u>Tools:</u> Sublime Text, VS Code, IntelliJ IDEA , Adobe Photoshop CC , Bootstrap

Social Media

- o LinkedIn: <u>Arsh Kochhar</u>
- o Personal Website: https://arshkochhar.github.io/ArshKochhar/
- o GitHub: www.github.com/ArshKochhar/

Hobbies & Interests

- o Passion for Designing (UX/UI) and Web Development
- o Creating Blockchain based applications
- o Avid Videographer and Editor
- o Competitive Sportsman (Soccer & Volleyball)
- o Musically Inclined: Singer and Guitarist

My Projects

Blockchain & Cryptocurrency

- Used Node js servers, and Express API with test driven development to code the backend
- Developing a frontend web application using React Js
- Deploying the project in a public environment to make it accessible
- Understood the core software concepts behind blockchain and cryptocurrencies

Personal Website

- Developed using HTML, CSS, JavaScript, Bootstrap
- Followed a timeline using 'Trello' that demonstrates effective planning
- Version 2.0 is hosted on my GitHub (Version 1.0 is the initial commit)
- Learnt the Git Command line to host the website

Extracurricular Involvements

Queen's Hyperloop Design team: Software Developer & Sponsorship Coordinator (October 2018 - Present)

- Assisted in developing software for STM32 microcontroller using C
  - o Designing/testing sensors to ensure successful functionality
- One of the 20 teams out of a pool of 1500 to be invited to the Space X Hyperloop Pod competition (California) in 2019
- Attended calls with Campus recruiters from EY, PWC to discuss the possibility of a sponsorship opportunity and acquired PWC

Microsoft Student Partner: (September 2019 – Present)

- One of three students elected as MSP's at Queen's University
- Part of a global group of on-campus ambassadors that help students develop technical skills and interest for Tech
- Currently working on delivering a workshop on Azure's Artificial Intelligence API (Speech Recognition)

Queen's Entrepreneurs' Competition: Technology Executive (March 2019 - Present)

- "One of the longest-running and best-known undergraduate business plan competitions in the world" ~ The New York Times
- Oversee IT related aspects, including and not limited to the website (HTML, CSS, JS through WordPress) and coordination of tech on competition weekend
- Work closely with the publications team to innovate the design and interactivity of the website.

Queen's Startup Summit: Director of Outreach (December 2018 - Present)

- Assisting with marketing and developing a creative user interface for the competition website
- Collaborating to find sponsors and judges for the 'Startup Pitch'
- Establishing connections with industry professionals to provide competitors insight through a guest speaker series

Volunteer Experiences and Work

SmartIB App Ambassador (2016 – 2018)

- Identified out errors and bugs in the app
- Raised 10,000 subscribers on various social media platforms

Leadership Developer (2015 – 2018)

- International Baccalaureate Mentorship Conference
- Motivated student leaders
- Conducted Group Activities and mentored IB Freshmen