

Kameshwara Sekar

Calgary, Alberta

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Profile

Aspiring Software Engineer with experience in Computer programming and Web development. Currently doing 3rd year in the Software Engineering degree program at the University of Calgary. An innovative and hardworking student actively looking for opportunities to express talents. Possess good communication and planning skills with strong judgment and critical thinking abilities. I am looking forward to opportunities to gain some industry experience and course knowledge.

Skills

Operating systems: Windows, Mac OS, and Linux.

Web Development: HTML5, CSS, Gatsby, WordPress, and Responsive Web Design principles.

Software Development: Java, C, C++, Python, SQL, and Processing.

Other Software: PowerPoint, Word, Excel, Eclipse / IntelliJ IDE, .Net, Jira, Git, and GitHub.

Education

Bachelor of Science

Software Engineering, Schulich School of Engineering, University of Calgary

September 2018 – present

- Overall GPA- **3.53 /4.00** and Cumulative GPA (Winter 2020) – **3.94 /4.00**
- First-year scholar
- Dean's list 2019/2020

Relevant courses (taken or enrolled): Data structures and algorithms, Principles of Software Design, Embedded System interfacing, Principles of Operating systems, Data Base Management System, Software Architecture, and Software Testing, Reliability, and Quality.

Work experience

Student Developer – Code the Change YYC

February 2020 - present

Calgary, Alberta, Canada

Project: Alberta Mental Health Advocacy Coalition (AMHAC) Web Development Project

- Part of a Web Development project to create a website and a logo design for AMHAC (a non-profit organization) to help them promote mental health awareness in Alberta.
- The website is being developed with proper guidance and feedback from Industry-Mentors.
- Collected the software requirements by having meetings with the client
- Update the client about website development in a scheduled manner.
- **Skills developed: HTML, CSS, Git, GitHub, Jira, WordPress, and Gatsby.**

Junior Executive – Developer Student Club U of C

August 2020 – present

Calgary, Alberta, Canada

- Participate in the club event and contributing to the club by completing different tasks.
- Take care of the club's responsibilities like creating and managing a website, creating and managing social media sites, and help for the promotion of the club.

Content Writer - Bennett Technologies Private Limited

August 2020 – September 2020

- Produced two quality articles every day for clients across multiple sectors including education, healthcare, technology, and small businesses.
- Worked on tasks independently and finished every task on time with punctuality.
- Certificate: <https://drive.google.com/file/d/1wH1KEzTzEds9NzwkW-BDd8EQBH9fF2a1/view?pli=1>

Meal delivery Assistant, University of Calgary

August 2020-present

Calgary, Alberta, Canada

- Delivering meals to people who are in self-isolation due to international travel to Canada.

Marketing Rep – Aboorva Traders

May 2019-July 2019

Tamil Nadu, India

- Promoted the company by introducing new supply techniques. Managed the weekly sales and maintained records of customer satisfaction.

Volunteering Experience

Ask an upper-year Volunteer – Engineering student society, University of Calgary

August 2020-present

Calgary, Alberta, Canada

- Representing the Schulich School of Engineering as an upper-year student to assist the incoming students with their problems and help them overcome their difficulties and adapt to the new environment.
- Sharing my experience and providing valuable advice for first-year students.

Program assistant

April 2018- June 2018

Chennai, Tamil Nadu, India

- Developed a compact disk library program using **C++** with a team of three to help a small organization in school to easily manage a CD library system.
- **Skills developed: C, C++, SQL**

Certification

1. Responsive Web Design Certification – Free code camp

- **Learning components: HTML and HTML5, CSS, Applied Visual Design, Applied Accessibility, and Responsive Web Design Principles.**
- **Certificate:** <https://www.freecodecamp.org/certification/kameshwara/responsive-web-design>

2. Scientific computing with **Python** certification – Free Code Camp

3. Cloud computing 101 – **AWS Educate Cloud computing** pathway

4. Cloud Literacy (Inventor) - **AWS Educate Cloud computing** pathway

5. AWS Deep Lens Badge and AWS Deep Racer Badge - **AWS Educate Cloud computing** pathway

Personal Website: <https://kameshwarasekar.github.io/>