Aryaman **Bahuguna**

COMPUTER SCIENCE STUDENT

Burnaby, BC | V5A3K9
(236)-516-7881
Github.com/SilianRail
aba214@sfu.ca

October 16th, 2023

Full Name
Hiring Manager
Health Canada
405 Terminal Avenue,
Ottawa, ON K1G 0Z3

RE: Web Developer

Dear Name,

I recognize the significance of Health Canada's mission to manage health-related risks and benefits in Canadian health products and food. The commitment to minimizing risk factors in food and promoting healthy choices for Canadians aligns with my own belief in supporting and keeping the community safe. It is with this shared vision that I am eager to bring my technical proficiency and innovative mindset to your team.

My academic journey has been a rich source of knowledge and hands-on experience, fully equipping me with the technical proficiency required for the role. My robust foundation in web development fundamentals, including HTML, JavaScript, CSS, and AJAX, has been honed through the creation of two functional websites. Notably, my most recent project, akin to 'Stack Overflow,' presented intricate challenges that I skillfully navigated. This experience has fortified my debugging skills and adaptability, ensuring that I can excel both independently and as a collaborative team member. In terms of back-end technologies, I have diligently pursued online courses and actively engaged with JavaScript frameworks like Angular5 and database technologies such as MySQL. I have applied these concepts to my personal websites to perform search and store operations on the information stored. These experiences have uniquely prepared me to tackle the multifaceted challenges of web development effectively.

Additionally, my in-depth knowledge of Statistics and Data Science, coupled with my proficiency in the R language and the Shiny package, positions me as an asset in the Data Science unit. I have also dabbled in fundamental Machine Learning techniques and cluster analysis through various online certifications, which promises to enhance my contributions to the team's data-driven projects. Furthermore, I am proficient in using LaTeX for meticulous documentation, ensuring the creation of professional and informative documents, which I believe is a vital aspect of the position.

By being involved in multiple projects and extracurricular endeavors, I believe that I am an excellent match for this position. Working for Health Canada would be an incredible opportunity for me to apply the knowledge I've gained through my studies and learn new things from experienced professionals. I look forward to the possibility of discussing my qualifications further and how I can contribute to the Health Canada's mission. If you have any questions, I may be contacted via the co-op office or directly. Thank you for your time and consideration.

Sincerely,
Aryaman Bahuguna