January 23, 2023

Respected Hiring Committee,

Re: Application for summer intern position

With the rapid growth in the field of technology and science, I found it interesting when I was introduced to the

field of embedded systems and robotics through my undergraduate degree in mechatronics engineering. Being

an innovation enthusiast and a dedicated individual, I firmly believe in research and experiments. This allowed

me to earn a fellowship program on rapid prototyping during my pre-final year.

It was during that fellowship program that I was introduced to a fantastic stream called Artificial Intelligence. As a

beginner, I followed a context-based learning approach, i.e., very similar to the peer learning method to learn

programming. It supported my commitment and increased my ability to learn and hone logical programming

skills. I started to work on projects on edge computing and automation, through which I gained good experience in project implementation and maintenance. The mistakes and failures provided me with more chances to improve myself.

Drawing from my professional experience with various emerging technologies, I acquired proficiency in

diplomatic strategies and transparent decision-making. Among my notable strengths are my determination,

innovation and outreach networking. Through this, I have represented Lambton College at two Google Dev Fest

conferences hosted by the University of Toronto and a cyber security hackathon by Bell, Mississauga.

Apart from the domains mentioned above, I possess a special interest in space science and robotics. To broaden

my understanding, I took part in Student for Exploration and Development of Space (SEDS) and worked on

sounding rockets, CANSAT, star gazing, etc.; during my tenure, we organized 2 intercollege networking events

and a national-level conference comprised of 3500 participants. I gained more experience in managing the team

and acted as a point of contact between the administration, students and other chapters.

Currently, I am pursuing this course to make my fundamentals strong and get into a research stream to

contribute more towards science and society. I envision myself creating a unified technology hub for the dwelling

research community and providing authentic data resources.

I would appreciate the chance to discuss my qualifications and ideas in more detail during the Interview. I can be reached via email at [innovate.jayachandhran@gmail.com](mailto:innovate.jayachandhran@gmail.com) Or [C0910392@mylambton.ca](mailto:C0910392@mylambton.ca). I look forward to hearing from you at your convenience.

Sincerely,

Jayachandhran Saravanan (C0910392)

Innovation Evangelist

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