

**To,
The Visa Officer,
Canadian High Commission.**

Subject: Statement of Purpose for Student Visa Application

Like every one of us, I used to doodle around MS paint during my computer science laboratory session in school in the late 90's. But one day, I started to think how the computer could draw a line whenever I move the mouse. With a view to continue exploring more, I opted to study computer science in my high school. But that didn't satiate my thirst for computers. Instead, it intensified my curiosity to learn more. Hence, I decided to dive deeper by selecting Information Technology as the field for my undergraduate studies. My knowledge in programming and the skill of designing an effective algorithm helped me earn on-campus college placements at three multinational companies.

When I started my career as a Programmer Analyst Trainee in Cognizant seven years ago, it unveiled the professional world. My experience working with "Cognizant Technology Solutions" And "Ernst & Young" further strengthened the foundation laid in my undergraduate studies. During my journey from team member to team leader, I have seen a consistent growth in my career working as a web application developer for different clients across the globe. But after 7 years now, working on several technologies, I feel that my work is less innovative. Many new technologies and programming languages that come up in this area ease the solution implementation and becomes more developer friendly. This in turn makes my work less challenging. Moreover, I have a good knowledge in developing complex algorithms, and I am keen to implement them in my everyday work. But the significance of algorithms in web development is minimal. Therefore, I am passionate to work on emerging technologies like Data Science, Machine Learning, Artificial Intelligence and much more which involves the implementation of complex and challenging algorithms to predict future outcomes by processing and analyzing data. To enhance my knowledge in such technologies and to excel in my career I chose to pursue master's with specialization in Data Science. I believe that pursuing MSc thesis from an international university will not only set my future but also will push me out of my comfort zone. An overall CGPA of 8.04/10 CGPA during my under-graduation helped me in getting admission in one of the best universities, University of Victoria, Canada.

Why master's in University of Victoria

I chose to study in University of Victoria as it offers one of the best MSc courses in the country. I understood from the university website that several professors are engaged in research in the area of Data Science. One of

the researches on “Recognizing Sign Language from Brain Imaging” by a notable professor inspired me a lot. I would consider it a privilege to work in similar research areas and to be taught by such renowned faculties of this esteemed university.

Why master's in Canada

Canada is the first country that came to my mind when I thought of for an international study because of the way the Canadian education system is structured. It has many of the best Universities in the world and the degrees earned here are globally recognized. Moreover, Canada is one of the safest countries in the world. Students with Canadian Degrees are known to create bright career prospects as compared to students from other countries because of the quality of education they receive. For all these reasons, I choose to pursue my master's in Canada.

Future Goals

After completion of this program, I am determinant to come back to my home country with outstanding skillset and join leading organizations like Google and Amazon as a Data Scientist. Data Science is the fastest growing field and almost every company is adopting to it for their services. According to a survey, there is an increase of about 62% new job openings for Data Scientist in the year 2020 in India as compared to last year. But there are not enough skilled professionals in these areas to satisfy the market needs. So, after completing my course I am confident that I will easily get a suitable job in a reputed organization in India.

Financial Ability

To back my academic as well as living expenses, I have a great financial support from my family. I have paid my first-year tuition fees of 9,287 CAD and deposited 10,400 CAD into my Student GIC Program to cover my living expenses.

Thank you very much for your time.

Sincerely,

Sanchitha Kuppusami.