STATEMENT OF PURPOSE

I Viswanadha Sai Srinivas Swagath hail from Visakhapatnam, Andhra Pradesh, India. My family bubble comprises of my father, mother, elder brother and myself. My father Mr. V. Gopala Krishna Satyanarayana is working as a Manager for Visakha Container Terminal Private Limited (VCTPL), Visakhapatanam and he is my role model. My mother Mrs. V. Vijaya Lakshmi is the backbone for our family and a wonderful homemaker. My elder brother and my motivating force Mr. V. Sai Sri Harsha is pursuing Master of Business Administration from Institute for Financial Management and Research, Sri City, Andhra Pradesh, India.

My schooling was awesome and have acquired knowledge and humanity touch from Ravindra Bharathi School (RBS), Visakhapatnam, where I was selected based on talent search examination by RBS, which is one of the most reputed "A" graded school in India. Later, I have completed Intermediate from Sri Chaitanya Junior College, Visakhapatnam. Learning through different stages of education and digitization everywhere my interest towards computer science has amplified in a steady and sound manner. Then, I made my mind to pursue Bachelor's of Computer Science Engineering (CSE) to gain much deeper knowledge about computers, and then I have joined in Raghu Engineering College, affiliated to JNTU-K which is one of the reputed universities in India.

I acquired knowledge and introduction to many aspects of during the course study in computer engineering at the bachelor's and it has influenced to develop in a steady and sound manner. Further, my enthusiasm towards Computer Science has provoked a great passion in the field and made to gain knowledge of how Machine learning is gearing up the human life by solving the human challenges through Artificial Intelligence. However, Master's in India is a not an easy task as getting an admission into the top institutes is laborious due to inflexible entry criteria due the huge population. So, I have made a decision to pursue a Masters in Computer Science at your esteemed University to gain more insights in the field with a deep understanding of the subject and also to grow with the enriched knowledge in the field.

Canada is a safe, multicultural and welcoming country for the International students. The culture in Canada is more diverse and vibrant than any other part of the world. Canada, being a country of immigrants welcomes students and immigrants from all over the world with different perspectives are respected and are allowed to learn together. The Canadian universities and colleges are largely publicly funded and are among the best in the world. Canadian universities are among the top 250 Universities in the world according to QS World Rankings 2019. The best part with Canadian education is international graduates are able to apply for a post-study work permit lasting for up to 3 years. Also, many great personalities from India have gained knowledge and exposure from the seeds of the top universities in Canada. So, after immense research and careful thought process I have made my mind to study masters from a Canadian University as I believe that studying at a reputed University in Canada will enable me to increase my overall knowledge, and exposure.

The McMaster University in Hamilton, Ontario is a university "Committed to creating a brighter world." The McMaster University, believes in bringing together the best and brightest minds to make a brighter world possible. The McMaster University is awarded as the most research-intensive University in Canada and is consistently ranked among top 100 universities in Canada. All the programs are designed to cater the need of the industry. The faculty members are available to all the students through one-on-one consultation for making the learning experience more brighter. All the classrooms are enabled with Campus Classroom Technologies to ensure an on-going audio-visual support. The McMaster university has three campus libraries in order to support research and learning needs of the students. The library has 1.9 million print and electronic books and many other resources to accelerate research and education. The McMasters University has twelve on-campus residences for the students, which are just a five minute walk to the classes. The university offers a range of building sizes and themed residence communities extend the learning experience enjoyable, and memorable. The Alumini of the University are also spread across the globe. So, I strongly believe that education at McMasters University can open new opportunities for me to learn and gain knowledge in a multicultural scene.

The Master of Computer Science program at McMaster University focuses on computing the society's need through understanding the scientific theory, engineering practice to develop secure and safe high-quality software systems. The M.Sc Computer Science program is designed to cater the need of the industry with main spotlight on advancing knowledge in theory and practical approach. The course is a thesis based program, which is developed to train and enhance the skills of the students in the information technology industry. The course covers insights of three fundamental areas like Mathematics, Software and Systems. The module Software design is developed to make the student understand and gain knowledge of the entire software deployment cycle of the industry. All the other modules are developed to meet the industry standards. So, after successfully completing the two year course in Computer Science, I believe that I will acquire sound knowledge required to launch my career.

Following post-graduation, I would like to relate my theoretical understanding to practical knowledge, which would lead me to a deeper understanding of a concept through the act of personal experience. I will also have the best opportunities to work and also serve my country in a good rank. So, I sternly believe that education at the McMaster University can open new prospects to learn and excel in a multicultural scene.