STATEMENT OF PURPOSE

I was 11 when I first used a mobile phone. This palm sized device was my first, conscious glimpse into the world of technology. Devices have been growing smarter, faster and cheaper by the year and with the advent of the Internet of Things, devices achieve incredible feats by communicating with each other. No technology has penetrated the economic tiers of India as deep as smart phones have. I am eager to be a part of the next wave of systems innovation as impactful as the mobile revolution and believe a post-graduate degree in Computer Science Engineering, will provide me with a firm foundation for a career in research in Computer systems.

I have always had an innate curiosity which has stimulated me to ask ‘Why?’ and made me think of ‘How?’ rather than brood about ‘What?’I continued to notice how the applications performed and I always felt curious for the updated versions of the software. I used to search through textbooks, journals and Internet to find answers on how the programs run in PCs and other gadgets. I then realized ‘Computer Science’ is my heart’s choice for a future career.

I have completed BE in Mechanical engineering from JNTUH (Mallareddy engineering college). In my college I have participated in many workshops like FMA (fraternity of mechanical & Automotive engineers). Coming to my professional front I should mention that I have worked in Cadsys India pvt ltd. as Graduate apprentice from 2018 to 2019. Then, I joined Infosys BPM ltd and worked here from July 2019 - 2020. Later, I conjoined Cognizant technology solutions India private ltd and labored here from 2020 to 2021. Thereafter, I again engaged myself with Infosys BPM ltd and worked here from 2021–2021.

From my childhood, I was very much interested in Computer science but I had got seat in mechanical department, even though I selected it as second priority. I tried to change to CS department but for my batch, Second counseling was not there. But my innate curiosity and eagerness to learn more about computer science made me learn C, C++, python profoundly. I fortunately possess a good grip on coding subjects like C programming as it was a subject in under-grad during my first year and I also have good knowledge in Python, which I learnt out of my interest. I gladly inherit a good amount of knowledge in mathematics in concepts like calculus and linear algebra which I learnt in my Intermediate and in UG and I have as well received very good grades in these subjects. While studying subjects like C programming and python, I understood the wider applications and the demand in market for such applications. I am particularly interested in Data structures and algorithms and also Machine learning and I would like to research on them as I join your revered alma mater. Apart from regular curriculum, I have additionally learnt various courses from online platforms like Udemy etc under expert guidance.

Even though I originally hail from a mechanical engineering background, but my job at a Software company has thoroughly changed my focus. I could have easily taken up a job at company where my under-graduation awareness in mechanical engineering could have put forth for usages. But my innate interest in computing subjects has shifted my eagerness and prompted me to opt for a master degree in my desired area, i.e., computer science. While working at my job I came to a realization that there is much more to learn, and explore, so many concepts and technologies that one can learn and we are exposed to so many new revelations every day. Here, I realized the eagerness in me to dig deeper and gain more knowledge in my field of my work. I feel this curiosity to learn more about everything that I come across each day. I, therefore, decided to pursue Master in Science so that I can grow wiser and be more knowledgeable in what I do. I wish to learn more and if possible I wish to share my knowledge with others as well. I wish to do research in computer science and push the boundaries of what has already been achieved and discovered.

I did not want to limit my studies to undergraduate level and I, therefore, have decided to go ahead with graduate studies in the USA. Not only it will facilitate my academic growth, but it will also help me in developing a global perspective and will sharpen my interpersonal skills. I believe that Masters in the USA is an ideal option to amass expertise and experience in my region as I have full liberty to choose from a vast range of core specialization courses. I believe undergoing a formal training in MS from the prestigious --------------University, would set me on the right path towards realizing my long term career goals. The multi-faceted curriculum will provide me with the opportunity to nurture my techno-managerial skills. I am quite sure that being associated with the best minds and the impeccable guidance, this respected university would certainly pave path for my growth as an individual and as a professional.

I always live by this principle “macro patience micro speed”. My short term goal is to get a chance to pursue my MS in your renowned institution and quench my thirst for amassing greater knowledge base. My long term goal is to start my career in machine learning and artificial intelligence. My ultimate goal is to establish my own company in my country, India, after my finish off my graduate studies. I am sure, this Masters course at ----------------------------------------------University would enable me to gain insights from faculty by closely observing them to improve myself as to how their perception is about the same subject/technology that exists in our country and accomplish the program with higher excellence. I am sure my well rounded experience in the area of computer science will assist me further to follow my passion of researching furthermore at your revered alma mater.