SAMPLE SOP FOR MS IN ELECTRICAL ENGINEERING

I would like to introduce myself as an Indian resident, looking forward to pursue a Master's course in Electrical Engineering from the University of Michigan, USA.A balanced blend of inquisitiveness and passion define my approach to knowledge-acquisition. This acquisition of knowledge, I believe, finds its ultimate manifestation in innovation. My knack to mature as a technology-oriented professional, along with the multiplicity of opportunities to elevate my practical skills. Having completed my Bachelor's degree in Electrical and Electronic Engineering, I look forward to further specialize in the area of my interest. Given that I am well-versed with the fundamentals, I can leverage my technical knowhow as I integrate myself into the industry.

I had an inclination towards mathematics and science since my school days. During my intermediates, I channelized my interests towards the desired shores, taking up Physics, Chemistry and Mathematics as majors. Academically, my performance has been above the average all these years. In 2013 and 2015, I cleared my 10th and 12th grades, bagging 97% and 92% marks, respectively. I have also been proactive outside my academics, being a regular member of the basketball team in our college. I spend my leisure hours reading tech blogs and playing guitar. During my graduation, I embraced EEE, and got myself admitted to Amity University. My analytical and quantitative abilities constituted my innate strength, infusing me with the motivation to specialize in this domain. During admission I was among the top 10% of the students who applied for the entrance examination.

My graduation program exposed me to several modules, that would define my professional path.

In particular, I found profound interest in control systems, electromagnetic field, electrical measurements, power electronic, linear integrated circuits, pulse and digital circuits, electronics and much more. During my college days, I capitalized on the opportunity to explore micro controllers and micro-processors, electro mechanics electrical energy utilization and power system component modelling. I graduated with a healthy CGPA of 8.72 in 2019. Knowing the value of mastering technical skills, I utilized my time to learn programming languages like Java, C++ and C. Using a micro-controller, I completed a project based on machine cutting in my final year of the graduation course.

After graduation, I got placed at NVIDIA as an electronic engineer. Being a part of the industry for the last one year, I have been able to strengthen my core skills significantly. 2019-2020 has been a productive learning phase for me, given that I have been working with established professionals in the industry. At this point of time, it would be wise for me to pursue the advanced course from your esteemed university. My experience at NVIDIA has extensively sharpened my proficiency in adopting, directing and executing projects. The recruiters were happy with my conduct and transferred me to a higher unit. My organizational abilities also paid off well, and I was entrusted with the responsibility to manage the technology and related challenges. Aligning my past experiences with my professional goals, I wish to pursue the advanced course from your university. This program will significantly elevate my knowledge.

Once I am done with my Master's course, I would return to my homeland and tap the opportunities in the industry. Particularly, I would like to work in a managerial profile, putting on the shoes of a senior engineer in one of the leading companies in India.

Utilizing my professional experience and newly acquired academic knowledge, I can leverage my organization. For me, true gratification in knowledge acquisition lies in implementing the same practically. A career in this sector would bestow me with intellectual freedom and the ability to innovate. Down the line, a decade later, I fancy myself working with a research team, conceptualizing futuristic technologies.