

## Sample SOP for Ms in AI

As a computer science graduate with a concentration on data mining and machine learning, my interest in Artificial Intelligence (AI) has always been fuelled by its enormous potential for bettering the world. Ever since I was introduced to the domain of artificial neural networks, I have been captivated by the immense potential and opportunity this constantly evolving realm possesses. From that very moment I knew where my interest lies and I made my decision to pursue a career in the same so as to explore the limitless possibilities the domain of artificial intelligence promises.

As I started to learn more about the sphere of AI, I understood this domain can be used to improve the potential of the health sector, transportation sector, finance sector and many more. Today, the domain of artificial intelligence is skyrocketing at a faster pace in every arena possible and it became more evident to me that AI can considerably make a positive impact on a variety of fields. With every novel finding I made, I understood AI has the potential to revolutionise these sectors and improve the lives of people all across the world.

My bachelors in computer science from the prestigious XXX college gave me a strong foothold in data structures, programming and algorithms. But I still feel that there is so much more to learn in the domain, particularly in the exponentially growing field of artificial intelligence. So as to improve my knowledge base, I worked on various AI projects outside my academic pursuits. These projects include sentiment analysis system designing, chatbot creation and many more. With these projects I could deepen my knowledge domain and delve deeper into the domain of AI.

Besides, they helped me in improving my skills in data analysis, coding and problem solving.

I am looking forward to pursuing my career in the field of AI as it will, in the course of time, improve my knowledge and aptitude. I am also excited to study in XXX university as it is renowned around the world for having world class faculty and ground breaking research activities. Further, the university will also provide me the opportunity to collaborate with industry experts and learn from them.

My long-term ambition is to become an AI researcher and become a part in the evolution of AI systems that can help tackle some of the world's challenges. I am sure this master's program will equip me with skills, knowledge and resources to become an expert in the field of my study. Thank you for your time. I believe you will thoroughly evaluate my statement of purpose with much compassion and will give me the opportunity to pursue my higher studies.