

STATEMENT OF INTENT

Introduction

I am a Computer Science graduate with profound knowledge in Programming and Software Engineering concepts. I wish to earn an MS degree in Computer Science to achieve my vision of taking up advanced research in Artificial Intelligence and Machine Learning (Software Engineering).

I was always keen to get into Software development and have started creating small applications in my high school and junior college education using QBasic and VB tools. During the beginning of my undergraduate program, the urge to learn new technologies has inspired me to design and develop new apps using 'C' and C++ languages and related frameworks such as QT.

During my second year of undergraduate program, I started building real time web applications and programmed an application to manage student projects in college and grade them. From the knowledge I gained by working on advanced technologies, I could conduct workshops at college for my junior and fellow mates, few of which were sponsored by **IEEE** and **Computer Society of India**.

My current job is a E-commerce Software Developer role. My work is on Magento e-commerce platform. I have worked on an application called Magento 2.0 Migration Kit that can take the pain out of the migrating a store to updated versions. It provides semi-automated tools which help in migrating code and data related to product catalog, customer database, order history. One of the projects in my current job is *Chatbots for Magento* which is an artificial intelligence and machine learning application, that understands the context, natural language and is turbo charged to process user queries in few milliseconds it helps users to shop products, browse orders, put up queries and have a meaningful conversation all within the chat interface.

I would love to see myself as a software programmer who codes comprehensive AI and Machine learning applications.

I believe that the graduate study at your University will be the most logical extension of my academic pursuits and a major step towards achieving my objectives. I look forward to joining as a graduate student at Computer Science department.