MS In Artificial Intelligence - Texas University

horizontal line

I began to explore my penchant for science and technology under small projects and experiments in high school while patiently waiting to encounter the next step, the next big thing that would exhilarate me. I carried the bubbling anticipation with me all through my undergraduate degree . In the process of doing so, I realized that everything I looked for lay in the principles of Artificial Intelligence. The field that has heavily revolutionized our daily operations, from the auto search on Google to Apple’s digital personal assistant Siri, the technology is booming and will continue to grow in the years to come. I find myself increasingly drawn toward AI’s potential of easing complex tasks and training computers to predict the upcoming course of action. To emerge as an expert in the area of study, I seek higher education in the same.

I am Mayur Pimpude, an AI engineer by profession, and I am drafting a statement of purpose for a studentship In the USA. Due to the increase in the use of technology in almost every sector, I have realized that I should get exposure in the USA that will help me make some contributions in the Artificial Intelligence sector.

I have completed my Class 10 from an CBSE-affiliated school in Maharashtra with 83%. Following it, I completed my intermediate studies in the commerce stream with 82%, then I pursued my undergraduate education at VIvekanand Education Society Institute of Technology in Mumbai with a Bachelor’s in Artificial Intelligence and Data Science. My tenure equipped me with the ability to understand, analyze and develop computer programs in areas concerning algorithms, system software, networking, embedded computing, web design, and data analytics, as well as installed a firm grasp on effective oral and written communication of technical and managerial information to analyze and solve computer science and engineering problems through the fundamental knowledge of mathematics, science, and engineering.

Furthermore, under the guidance of highly motivated professors, who regularly encouraged the commitment to teamwork and adapting to the dynamic global technical environment, I fostered an understanding of the evolutionary changes in computing technologies, applying standard practices and strategies in software project development and testing using various programming environments to meet the challenges of the future. Amidst the array of the course material I interacted with, I achieved proficiency in the fundamentals of Data Structures, Design and Analysis of Algorithms, Discrete Mathematics, Calculus, and Linear Algebra—concepts that would further aid my pursuit of specialization in Machine Learning and Artificial Intelligence.

As the team leader for all four undertakings, my responsibilities ranged from sorting out minor conflicts between members and allocating roles to upholding the integrity of the team and noosing creativity, productivity, and engagement. In the process, I learned the importance of teamwork in delivering superior quality of work promptly and the value each member’s contribution brings to the end result.

While piloting academic projects, I resonated with Artificial Intelligence and its potential to positively impact global functions. To establish a robust grasp of the same disciplines, I utilized the lockdown period to learn Python and attain certifications in Machine learning, Web Development, and Digital Learning from Internshala. Motivated to perfect Machine Learning concepts and gain enough understanding of Artificial Intelligence to turn it into a flourishing career, I seek a Master’s degree in Texas University from Texas. The institution’s application-based course material, simultaneously balanced with core theoretical concepts as imparted by eminent scholars using a variety of advanced, dynamic teaching methods, strengthens my prospect of rising successfully in my chosen field of study.

Guided by professors, I aim to implement the principles of Artificial Intelligence to direct projects and models that contribute toward a progressive future. Upon graduation, I plan to be a part of a globally reputed organization as a Machine Learning Research Engineer and employ my resources to pilot innovations that better society. In the years to come, I intend to secure a Ph.D. and foster substantial knowledge and skills. I believe I have aptly expressed my passion for the field and hope that the admissions committee recognizes the same.