SUBJECT:-BCE   MOODLE ID:-20102007

STATEMENT OF PURPOSE

QUESTION:-As an engineering student you want to pursue your masters in IIT Bombay.

My career aspirations are not childhood dreams but are a work of consistent absorption of knowledge and applying that knowledge to build something useful. It was all about finding my path and the journey started with my curiosity about computers. Growing curiosity and my love for computers especially the hardware part, saw me opting for computer Engineering as my under- graduation from AP Shah institute of technology, Thane. From then onwards started my understanding of the domain which slowly and gradually grew into admiration. Now, with the help of a Master's degree in the chosen discipline from IIT Bombay, I want to realize my aspiration of contributing to the area of coding in the computer(Artificial intelligence) domain.

Pursuit of Computer Engineering, in my under-graduation, was by far the wisest decision of my life as the subjects fell within the natural scope of things in my life. I was able to analyze the information and readily implement the same in a variety of projects. While my performance was good in all the subjects throughout my undergraduate program, I was effectively fascinated by coding languages. Due to my strong affinity for coding languages, I worked on my major project in the same field. This work also brought forth a whole new range of possibilities in the field of technology, that left me desiring to learn more. This strong inclination guided me in the last semester as well when I opted for backend courses on web development and python coding

Learning about coding, I knew I wished to make a career within the said domain and decided that I would gain a better understanding by pursuing a Master's in Artificial intelligence to become an expert in that sector. Being Supported by equally informed parents, I succeeded throughout my school years in every field. Such has been my journey that, I was honored of being selected as the Captain of the tug of the college Team.

In college, I was an active participant in activities both inside and outside the classroom. From being the Class Representative of my own class, I assured myself that I was involved in every activity that the college organized. My technical aptitude and acumen in academics secured me in the top ten in my department. Here, my engagements further added to my mental aptitude with the skills like teamwork and leadership. Assisted by such attributes, I moved on to choose a career that would help me with my aspirations.

Over the past year, I have led teams and learned the art of adoption, execution, direction, and implementation extensively. My manager soon gained confidence in my performance and I was allowed to lead the team all by myself while my manager was transferred to another unit. My ability to handle the team, manage the technology and most importantly handle the various challenges, has won me recognition in the organization. This gave me a lot of opportunities to grow in my career. Based on my experience, I have learned the need to learn something new and relevant as well as the importance of the application to bring innovation to the field.

After completion of my Master's degree, I would work as an artificial intelligence Engineer in a firm like my current employer, where I would be able to put together my accumulated knowledge from my new academic enrichment as well as my previous professional experience. It gives me great satisfaction in applying my knowledge, which I have learned until now, to develop further understanding and solve practical problems. For me, no other profession promises creative satisfaction and intellectual independence, like the industry I am presently in, does. Ten years down the line, I see myself working as part of a leading research group, contributing my bit to the field of artificial intelligence.

I now seek to further dive into the research division of the technology and bring myself to the level of expertise in neural technology and face recognition and verification. Moving on to IIT Bombay, I seek to

enrich my understanding level and gain the necessary understanding of the latest in AI. I am competent and confident about my goals and strongly believe that a Master's at this juncture would give me the necessary push and momentum that would hasten my steps towards my aspired career as an Expert.

The Master's Program in AI offered by IIT Bombay is the perfect match for my career aspirations. I am impressed by the extensive curriculum and the excellent peer network the institute offers. More importantly, I am particularly keen on associating with the ongoing research on AI and looking forward to learning more. I am also rather excited about the Artificial intelligence Lab at the University and the excellent infrastructure which would assist me in my aspirations to carry on my independent research. To sum up, I have the skill and the aspirations and now seek the right platform to move towards my goals, and your university is well equipped to provide me with the same.