

Sample SOP for MS in CS with Work Experience

When I look back at my academic experiences at this point in my life, I have a strong feeling that I have been racing against time. I have always shared an intense passion for computer science, and my quest for knowledge in this particular vertical has been deepened by an intense level of for the realm of computers. I can still recollect the memories of the cozy afternoons; I spent playing myriads of computer games. I believe those cozy moments did have a persuasive role to play in implanting a deep-seated love in me for coding and programming language. A student of this discipline, I have had fun experienced which helped me to look at the very spectrum of my life with a different perspective. I also learned that the world of computer science is replete with a flurry of activities that allow you to unleash your creative side. As time flew by, I realized the potential of the field of CS and I realized that an MS in Computer Science will add wings to my overall career aspirations which I have painstakingly sketched for the last few years. It will surely be a chance to enhance the vital knowledge that I garnered pursuing Electrical & Computer Engineering. With a few years of professional experience, coupled with my exposure in my career and growing opportunities in the field of CS, I am seeking admission for MS in Computer Science from Boston University, US to build a satisfying career in the field of my passion.

On the academic front, I have been a consistent performer and I have managed to maintain it all throughout my academic endeavors. In my efforts to gain pragmatic exposure, I actively worked on a school project in biodiversity which got me accolades at the National Science Congress. It encouraged me further to be part of diverse extracurricular activities, which helped me build my personality immensely. During my engineering, I realized the need to expand my skill sets and in order to do that, I opted to pursue additional courses on crucial subjects like Java. While doing so I was chiefly motivated by the idea of preparing myself years in advance. These learning experiences have paved a strong foundation which gives me the confidence to pursue the MS in Computer Science, now.

During my engineering at Rayat and Bahra Institute of Engineering and Biotechnologies, I nurtured my soft skills and leadership capabilities apart from sharpening my strength in crucial subjects such as Data Structures, Algorithms, Object-Oriented Programming, C++, Computer Networks, and Operating System as well as Computer Graphics. In order to improve my core skills, I focused majorly on analyzing the question patterns, got inputs from my seniors, emphasized gathering hardcore research materials, and continued with solving critical questions at a stretch. This helped me bolster my performance in my college better than I expected. As I was studying in-depth and acquiring knowledge of the aforesaid subjects, the desire to go for a full-length MS was taking a more prominent shape in my mind. In spite of opting for the ECE, I believe I have always nurtured a soft spot for software engineering. I honed up my innate skill sets in the CS subjects by applying for regular courses from revered training academies and opting for CS projects. It is imperative to add in this regard that I attained the 3rd position in an intra-college event for delivering a presentation on 'Manifestation of Engineering and Its Importance in Day to Day Life'.

As I successfully completed my ECE, a new opportunity popped up in the form of an internship at Moojic. I would love to state that it was kind of a game-changer for me. This was the specific phase that actually smoothened my



transition to computer science by paving the road to it. Although I had to endure initial hiccups trying to cope up with the challenges, I managed to tide over the challenges. Very soon, things started falling into places and I started acquiring new skill sets and even made myself indispensable with some of the core app development projects. I also learned HTML and advanced my knowledge in the field. That stint with Moojic changed the course of my career and brought me into the midst of a domain that was more challenging as well as rewarding, which is the CS. The next step in my journey brought me to the doorsteps of Directi, where I had a productive career stint of nearly three years and sharpened my skill sets in diverse aspects of computer science. It was a meaningful vocation for me as I essayed the role of a Frontend Engineer and I gained adequate experience as a Platform Engineer, as well. It is crucial to note in this regard that I managed to work on various important projects further exploring new avenues in the field. The project titled 'Touch POS' is of particular interest where I was actively involved in devising and it was installed in Cisco and Wipro. I consider the project a valuable feather added to my cap in terms of skills I acquired, experience I gained, and knowledge I imbibed.

Having decided to undertake the MS in CS, the next big challenge that I found ahead of me was choosing the right university and the country for the program. As I was very particular about gaining global exposure and industry insights, I decided to undertake the course in the US. The highly pragmatic learning opportunities and impeccable academic exposure that I would be endowed with in the US during the MS in CS encouraged me to choose the US as my academic destination. The next challenge was to choose a university for my program. As I began looking for the most suitable university for me, I learned that Boston University was the perfect fit due to its highly advanced curriculum that offered its students diverse learning options founded in pragmatic training and skill development. This growth-centric and student-specific style of pedagogy adopted by the university impressed me deeply. As I went on to learn more about the same, I found that the university has an extensive and state-of-the-art academic infrastructure that helps the students to pursue research interests as well. I was also impressed with the research papers and studies conducted by some of the faculties of the university, especially by Dr. Jane Williamson and Dr. Abe Anderson in Data Science and Artificial Intelligence. I immediately realized that the program at the university will certainly endow me with adequate learning options that will set me on the right path towards the realization of my career goals in the field of computer science.

As of now, I seek entry to a respectable academic establishment wherein I will be in touch with the best brains who nurture budding talent and turn them into hardcore professionals. I believe my stint with this academic establishment is going to be a goldmine of knowledge and experience in the true sense of the term. The distinctive knowledge, which I will be adorned with while studying in this reputed university, will be helpful in future years when I will look for professional and personal enrichment. I wish to work with a leading business in the short-term in a managerial capacity to lead projects in companies such as Deloitte, KPMG, EY, Wipro Technologies, Infosys, TCS, and Tech Mahindra, etc. After gaining enough domain exposure and fine-tuning my core technical skills, I would like to grow in my career to assume more senior and executive management roles where I can make decisions, create strategies and formulate policies that will influence the operations and functioning of departments and the business itself. I have been an outstanding performer all throughout my life, and that's exactly what I intend to maintain during my career as well and I am hopeful that my inclinations towards computer science will help me meet satisfaction in my career.

I consider the opportunity to pursue the course at Boston University, US a privilege that I will always work hard to earn and deserve. Being a part of the academic community of the university is an honor in itself. I will make use of this one-time opportunity in my life to the fullest extent possible, should I be given admission.

I am eagerly waiting for your affirmative response.

Thank you for the opportunity

Mayank Reddy