



Sample SOP for MS in Computer Science

My affinity with computer technologies has been one of the elements that shaped my professional path substantially. Born in the 90's, I was fortunate to witness the gradual penetration of sophisticated intelligent systems into the Indian industries. Computer programming, theory of computation and data structures are some of the core areas of my interest, which I explored during my undergraduate course. The wonders of technology serve as a motivation for my mind. Whenever I encounter some new feature in a shopping app, or use Google Wave, I ponder about the strengths of innovation for our upcoming civilizations. Since April 2019, I have been working at Accenture as a software developer. Channelizing my inquisitiveness and insights towards productive shores, I wish to mature as a competent IT professional. Having completed my Bachelor's degree in Computer Science from IIT BHU, I look forward to pursue my Master's course in Computer Science from University of California, USA. This will enable me integrate myself into the dynamic industry and evolve as a professional.

Over the years, I have been chasing my passion to grow my competence in the area of my interest. In the process, I have been able to strengthen my reasoning and analytical skills. Academically, I have been consistent, aggregating 91% and 87% in my Secondary and Higher Secondary Examinations in 2014 and 2016, respectively. The undergraduate degree in Computer Science at BHU has already helped me develop a solid grounding in Computer Science. I have successfully inculcated the scientific discipline in me. In particular, I am interested in object-oriented programming. Some of the modules that captured my attention include database management, .NET technology, data structures, principles of compiler design and theory of computation. My diligence and efforts paid off, and I bagged A+ grade in data structures. Besides, I was proactive in several projects. In one of my projects, I worked on a Billing and Inventory Management software.



My knowledge in SQL and Visual Basic proved vital in this project. I love keeping myself abreast to the industry, and have completed my Java Programming course in 2018.

I was keen to bolster my industry knowledge in software engineering. In the process, I took up several internships and training programs. It was in June 2017, that I attended an Offline Robot Programming and Basics of Robot Programming event at Carl Cloos Schweisstechnik.

I also worked on a voice chat project, compatible with the Windows platform in my final year project. This project involved the development of an application at low cost to enable text and voice chat, along with file transfer. My knowledge in .Net technology proved valuable in this project. I developed this application for enhancing in-house communications in various organizations. This would eliminate the necessity of a dedicated server. Through this project, I was able to bolster my conceptual knowledge. Integrating this mechanism, I was able to gain first-hand knowledge. Besides .Net, I became competent in working with several networking architectures.

Besides academics, I was proactive in various extracurricular activities. This strengthened my character significantly, helping me imbibe relevant leadership and administrative skills. I was an active participant in literary activities, sports events and various other competitions that streamlined my personality. I love playing basketball as my hobby, besides reading books. During my graduation, I was selected as the student representative of our department. Under this profile, I used to arrange additional lectures, bridging the department with the training faculty. In the process, I imbibed necessary social skills.

Working with Accenture has been an amazing experience for me over the last one year. The progressive professional environment suited me perfectly. I cherished my role as a software developer, and was engaged in full stack development.



Initially, I worked under the supervision of my seniors, and having performed as per their expectations, I was given the liberty to operate independently. Given that I have already acquainted myself with the industry, this is the right time for me to go for further specialization. Eventually, I have decided to pursue the Master's course in Computer Science from your esteemed university.

The University of California has got an established track record of success. Being a part of this amazing study environment will propel me closer to my professional goals. In the process, I will be able to acquire the necessary experience and skills to integrate myself deeper into the IT industry. Once I complete this program, I will return to India and exploit the career opportunities here. MNCs like Cognizant, IBM and Wipro offer lucrative openings to skilled and certified professionals. I would like to work in managerial profiles in one of these companies. Besides, I can choose from various career paths, including those of a data scientist, senior software engineer or network security professional. The degree obtained from your university will infuse tremendous value to my profile. This will help me realize my career goals and leverage my profile.