

Statement of purpose

Name : Vijaykarthik

Completed courses : 12th computer science

WHAT COURSE?

Computer science

WHY THIS COURSE?

I am very thankful for providing me this opportunity and it is with sincere sense of gratification that I do pen my brief statement of purpose. I completed 12th standard in P.S.G Sarvajana hr sec school, in coimbatore. Few areas of my education have stimulated me to think as much as my 12th standards courses in computer science, Theory of Computation and Computer Programming have. When I watch videos of Pranav Mistry demonstrating his Sixth Sense technology or when I used Google Wave for the first time or even when I log into Facebook every day and come up with some new feature, what I feel is a sense of marvel.

Here are innovations that keep evolving not only technically but also hold infinite scope for creativity and logic. I feel a similar sense of exhilaration when I see my code run successfully. It is this feeling, which till date, drives me to not give up on even the toughest of problems. And it is this love for programming, combined with my desire to dig deeper into the working of various applications and technologies, which propels me to apply for a BS in Computer Science. As an individual, I view myself as friendly, committed, and organized. These qualities are very important in helping me thrive in this dietetic world. I know I am an organized person because I make sure that all my assignments back in college were finished on time, and with high quality as well. I love organizing my days well in advance so that I can accomplish all tasks on time. I choose attending a school with a higher profile because I know that I can learn better.

ACADEMIC PREPARATION

During my schooling, I was introduced to computer basics and I also feel that one should have proficiency in more than one field. I found this computer knowledge coupled with my under-graduation background would be advantageous to pursue a career in Computer Science

I'll Associate with serious-minded to create a study group among yourselves to keep my focus on my academics individually and I assist other students within the university community generally. There arrives a time when I will be too weak to get up at night to read your books or too distracted to get my assignments done as at when required but with the help of my friends in a study group, I can remain disciplined through their influence and keep them very much focussed. In addition

to that, I can expand it by involving fresh undergraduates and motivate them to put forth the best attitude required for academic success.

I have completed computer in A-level, covering briefly the different varieties of dietary requirements taking place in a life cycle. I have really loved the subject. In fact, it has also motivated me to study it further. I have also accomplished shadowing dietitians at Mayoral Clinics, where I really loved every minute of it. The clinic allowed dietitians to come in contact with their patients. This is also a very effective way to adjust the behavior of patients. Aside from all my activities, I also take the time to do volunteer work, part time work and other leisure activities. For my residential, I have also participated in scout camps, where I served as a staff member in the catering team. Such experiences have allowed me to work in different scenarios.

I will fix tutorials for fresh undergraduates within your department and faculty. This will help them to grow academically and demystify some of the anxieties around some difficult courses. By this, I can give out some of some their old textbooks as a senior to juniors. All students are not financially equal and doing this will greatly assist some students who are financially incapable of affording some important textbooks. Good behaviour and good grades on my studies will indirectly inspire students within the university community to take their studies serious and give in their best in that regard.

HOW DID I DEVELOP MY SKILLS IN THIS FIELD

Having developed a keen eye for the emerging technologies around me, I have always been passionate about exploring the science of computers and information systems ever since I was a young kid. Pursuing a High School from PSG SARVAJANA SCHOOL, I aim to improve and strengthen my knowledge of this technical domain and strive to acquire the necessary skills to advance further in the technology field. Along with, I yearn to accentuate my competency and explore my potential. I was particularly intrigued by Artificial Intelligence which rapidly became an essential aspect of every technology around us. The notion of how a machine can learn and imitate human actions is what I found incredible phenomena holding a larger impact to transform our lives. I chose to study a BSc in Computer Science for my undergraduate studies in order to explore this field in detail. I worked on a varied range of project during my bachelor's degree from building an AI that can detect issues hindering the growth of a plant to a video production AI which can create basic videos from the written content.

My innate interest for Computer Science began as a teenager when I found myself fascinated by the world of computers and sooner engrained myself in the science of programming. I took computer courses during my teen years when I was still in school as I dreamed to become a programmer to design new development protocols and contribute to this field. I took an active part in varied robotic competitions during my School days in which my team won many accolades for inventive racing devices and automatons. My knowledgeable experience with HCL equipped me with the opportunity to enhance my technical skills and abilities to dexterously manage different tasks and responsibility. Alongside this, I also devoted myself to increasing my knowledge of programming and building innovative AI algorithms in my free time. This is where I felt the need to pursue a master's degree in Computer Science to augment my expertise in AI and programming and work upon technical skills as well.

WHY I CAPABLE OF PUSHING THIS DEGREE?

As the world's usage of technology has increased exponentially over the years, the applications of technology in daily life have shown themselves to be boundless and limited only by the human imagination. When I was a child, I dreamt of being able to access the internet wherever I went, rather than having to go home and connect through a telephone modem – now, that is no longer the case. I have been interested in programming since I first realized its applications in the world, and I hope to continue honing my skills through this program in Computer Science.

During my last year of high school, I founded and led the Young Programmers team, which competed across the state in programming challenges as well as participated in team hackathons. In addition to this work, we would also visit middle schools around the county and help garner interest in the field, reaching out to underserved communities to get children to realize their potential. I realized that Computer Science could be both a very rewarding and challenging experience, and had the potential to change many lives.

This program in Computer Science will allow me to improve my programming skills as well as give me the skill set I will need to be competitive in the Information Technology field. Through the knowledge that I will gain through this program, I hope to learn more about systems architecture and database programming, as well as other concepts that are critical to a well-rounded understanding of the field. I look forward to working with my classmates on group projects that will mimic the responsibilities of a programmer working as part of a team, as well as individual projects that will challenge my understanding and critical thinking skills. This program in Computer Science will provide me with the training that I will need to become a distinctive programmer with both creative flairs as well as mastery of programming technique.

CONCLUSION

Preservance is the key to success. I would like to admit that my research and leadership experience will help me achieve the greatest results in your program. I am fully convinced that your program will help me achieve my goals". Knowledge with dedication is highly essential to climb the ladder and reach the pinnacle of success. I am sure, the quality knowledge and impeccable guidance will mould me to be in the learning mode all my life opening the way for constant growth as a person and a professional. To conclude,

Presently, I want to focus on exploring the applied applications of AI and strengthen my technical proficiencies and programming skills by pursuing an MS in CS. My objective, in the long run, is to put my passion for Artificial Intelligence into becoming a competent professional in the IT industry while also devoting my creativity and technical dexterity to developing revolutionary intelligent technologies by working the research arena as wall. I would like to state that if granted admission into your university I would perform to the best of my abilities and hope to acquire skills that will help me realize my dreams. Finally I take this opportunity to thank you for enabling me to express myself.