

SOP Questionnaire

Section 1::

- **Reasons for opting for the course.**

In the current time, new breakthroughs in technology seem endless, and new types of application are rolled out almost instantaneously. I became interested in computer science when I realized I could start programming my own levels to games that I liked, and it was an interest that continued to grow as I took more computer science courses. In the future, I hope to become a programmer and software designer that can integrate the latest development protocols in order to advance the field. Through this Bachelor's program in computer science, I will be able to acquire the skills that I will need to pursue my dream career in the technology field.

Computer science studies require abstract thinking and practical problem-solving skills. Hence, CS students usually need strong theoretical and technical abilities, which I have gained through my undergraduate education. For example, I am well-trained in mathematics, and the courses I have taken in the field have laid a solid theoretical foundation for understanding abstract computational propositions and designing complex algorithms. I am also skilled at computational thinking: I can connect theories with real-life problems and create computer programs to provide innovative solutions. Additionally, I am very passionate about studying CS because I know that CS will significantly impact my career and future life.

- **What are your career goals?: Long term and short term.**

My goals for a short term is to get a good quality education from a top notch university in my career and develop my skills in the computer languages and improve my unscheduled life.

For a long term I want a high paying job in my dream companies like Amazon, Google etc. and to get the PR of the country and want a high standard life in my future.

I am very obsessed with my career and my goals and I will do it.

My ultimate goal in my career is to make a commendable contribution to the computing world either by starting an innovative venture or doing research which would change the dimensions of future computing and the way we perceive the computers. Now I have determined that a dedicated higher study on Computer Science will enable me to aggregate all my previous knowledge & experience on the field and encourage in achieving my career goal.

- **How is this course aligned with your future goals?**

Although a career in Computer Science is challenging, it is also exciting and rewarding as it

involves creating systems and innovative technologies that can impact people globally. From PCs or mobile phones, or the internet and social media, to home automation and mobile payments, computer science professionals have contributed to the world in countless ways. Innovations such as smartphones, surveillance cameras, hearing aids, intelligent kitchen appliances, IoT devices, etc., play a significant role in our day-to-day life. When it comes to websites and eCommerce, several popular websites and apps have simply changed how we travel, shop, order food, communicate, date, find a job, maintain fitness or make payments. Businesses in almost every sector rely upon technology for business operations, management and communication, recruitments, accounting, marketing and branding, and database management. This creates a demand gap for educated professionals proficient in software development, web designing, information technology, networking, and database management. This substantial demand for competent candidates has unlocked newer, high-paying avenues for highly skilled aspirants with a computer science background.

Section 2::

- **How did your interest develop in your chosen course?**

The passion towards computer science and the tech field started when I started looking at the technical aspect of the games I used to play in my holidays. I remember that I used to show more interest in talking about game development with my friends and cousins. I admire not only the emerging phase of the technology but the innovation and the ideas that are involved in it. This curiosity made me choose the computer science field in the schooling without any second thought.

- **What is your academic background?**

When it comes to academics, I have been a consistent well-performing student. My school education is the point where I came to know the reality and the concepts that are hidden behind each process. Over the years, my passion towards technology has diversified in many fields such as programming, application development, website development etc.

I have successfully pursued my class 12 at Vijay Adhunik H.S.School with 83% of marks. The institute not only sharpens my knowledge in subjects such as algorithms, operating systems but also my soft skills. I have been actively involved in extracurricular activities such as participating in cultural events, and organising events. I always had a discussion with myself and my seniors about whether I had to enter into the professional world or to strengthen my core skills.

- **How will your present qualifications help you in your chosen course?**

My school helped me develop better in the field of science, communication skills & Personality Development right from the initial stages, with different techno fests, science expos and an ample inter school and intra school competitions in both curricular & extracurricular activities. I have various types of certificates in computer field and got many trophies in extracurricular activities.

- **What skills do you have which will help you in your chosen course?**

During my schooling I nurtured my soft skills and leadership capabilities apart from sharpening my strength in crucial subjects such as Data Structures, Algorithms, Object-Oriented

Programming. 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 school 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 Bachelor 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.

Section 3::

- List the activities which you pursued in your school/college.

I have done a lot of extracurricular activities in my school. I won many prizes in these activities . I won a medal in state level cricket championship and won many man of the match award . I got second price in school level championship of English Debate in the topic of “Women Impowerment .”

I am the captain of the school team of football. My love for football is end in infinity .

I got many certificates in computer programming and data algorithm issued by various famous institutes of India.

- How did these activities develop your personality and aid in character building?

Be fun and see the humorous side of life. Everyone enjoys the company of someone who makes them laugh or smile, so look for the **humorous**, quirky side in a situation - there always is one. Comic relief is a much welcome and needed diversion at times. I can add fun and lightheartedness to an otherwise dull or gloomy setting, others will naturally be attracted to you, not to mention grateful.

Have a positive outlook and attitude. Who wants to be around people who are negative, complain a lot, or have nothing good to say? In fact, most of us run when we see them coming. Instead, be the kind of upbeat person who lights up a room with your energy when you enter it. Do it by looking for the best in people and things. Smile warmly, spread good cheer, and enliven others with your presence.

- Any special trait you may have imbibed which will help you in your future goals or during the course of your chosen program.

This is an appealing profession for many tech-minded folks, but programming languages can seem pretty intimidating to the uninitiated.

Patience

Lines of code, problem solving and customer service all have one thing in common: They require a lot of patience. If you're someone who gets easily ruffled and annoyed, a job in computer programming may not be ideal for you. Debugging software can take a lot of time and effort, with many dead ends along the way. Patience and a methodical nature are valuable skills for any programmer to possess.

Section 4::

- Do you have any work experience?
No, I don't have any work experience.
- Describe your roles and responsibilities.
"Student life is Golden Life".

It is generally considered that 'students life is a golden life' because it is the most crucial part of the life of an individual.

Student responsibility occurs when students take an active part in their learning by recognizing they are accountable for their academic success. It is demonstrated when they make choices & take actions that lead them towards their goal of education. Developing a creative learning environment while displaying values of teamwork and unity are some of the values required to meet the academic expectations of students. School plays an important role in the process of socializing. That means an educational environment is required to ensure that the students gain access to quality education. In any case, to exist in such a condition, they are expected to comply with behavioral expectations and display values like politeness, kindness, compassion, generosity, sympathy, and respect.

Students should behave respectfully & obediently with their teachers & other members. Students must be fair on the playground & support all their team members (other players). They should pay attention to what all is going on in class and should also listen to what the teacher is teaching. Developing a creative learning environment while displaying values of teamwork and unity are some of the values required to meet the academic expectations of students.

- Indicate the key takeaways from each role you have undertaken in your professional life.
 1. Co-operate with teachers & other students.
 2. Being in the best of behaviors.
 3. Being Punctual & Respectful.
 4. Meeting Academic Expectations

Section 5::

- Which all countries did you research on?
- Why did you choose the UK?
- Why did you choose this particular University?
- Why did you choose this particular course?
- Which modules will be essential in your future career goals?
- Does the University provide you with any industry links or offer opportunities to work post the completion of the program?
- Is this course accredited by any organization?

Section 6::

- Why do you presume that you are a suitable candidate for this course?
- What will be your key takeaways from this course?
- How will you contribute to your University?