Kinzah Shahid

Personal statement

Innovation has always been something that I strive to achieve. We live in a world where it feels like we have the answer to everything and the majority may be content with that; however, I am not the majority. For as long as I can remember I've wanted to pursue 'the next step' or be held responsible for 'the next big thing', and I feel that the passion I hold for computers equips me with the tools I need to achieve that goal. In the future I don't want to be remembered as someone who was inspired by him/her. I want to be the one who inspires; for this reason, I have never wanted to become the next Steve Jobs or the next Bill Gates. Instead I want to become the first Kinzah Shahid.

What makes computer science so interesting is it has a huge impact on the entire World. In this digital age, every industry that exists requires a computer scientist. Problems with industries are often solved by computers. Resolving these issues requires people that can pay attention to detail and luckily I possess this skill. This suggests that my character is effortlessly suited to a career in computer science.

Since a very young age i have had a dream to create and program robots to serve the environment and humanity for the greater good This spark had ignited a passion for tech.Soon after I was introduced to the internet, I learned HTML and CSS and set up my own websites.I was intrigued by the way a few lines of code could create whole websites and my creative instinct made designing web pages extremely enjoyable . When the time came, I was delighted to be able to take up what had previously been a hobby as an academic subject,Computer Science in my AS and A levels .During the course I have gained a firm understanding of the programming concepts including declarative,object oriented and low level.Having opted to write my programs in visual basics,I appreciated the many similarities it shared with pseudocode.What I enjoyed most in the subject is the challenges involved in problem solving and computational thinking. Being a composed, explicit person,I have always enjoyed the challenge of questions with unequivocal answers that mathematics has to offer and Having studied Pure Mathematics(1,2,3,4), Mechanics and Statistic in my A level mathematics syllabus, I can undoubtedly say that math is a very pleasing subject when understood fully.

And lastly physics, a subject that I recall as being one of my strengths for a very long time, has notably developed my quantitative reasoning and problem solving skills at A levels , which I believe will come in handy at University.
In the past two years I have been able to interlink these subjects to gain invaluable analytical skills.
Furthermore,I would like to mention the many specific interests I have within the field of Computer Science that I wish to develop during my time at university. These include Artificial Intelligence,data science,Encryption and Human-Computer Interface.

I've made sure to take part in all the sports events that have come along my way, and have been quite successful too. I've been actively involved in many sports, with basketball,badminton and table tennis being my chosen favorite ones, as the tactical thinking involved in the mentioned sports have always intrigued me.

Another factor which has contributed to my set of skills is that I have studied in International schools in Saudi Arabia since kindergarten where students from all ethnicities are admitted .Along with that, having visited countries such as Dubai and of course my homeland Pakistan, I've learned about different kinds of places and people with comparative personalities, cultures and religions which I think is an integral part of university and will significantly help me in socializing and mingling with other freshman and seniors.
 I've always had a keen interest in Art,in particular painting and drawing is something I have always been complimented for and I believe that This creative skill has and will help me in my computer science journey ahead to solve challenging problems and create complicated programs.I have been fascinated to participate in bake sales,science experiments morning assembles and presentations at school ever since i remember.I've worked on balancing my social life and extracurricular activities with my studies as I know this is an important skill I must possess.
For me, university is an opportunity to grow as a person, broaden my perspectives and design a stable future for myself.

So with all of this said, I handover a brief anecdote of who I am and what I want to be in the future for it is in your power to help me achieve the goals I aim at, for this seed has nothing but potential and you the planter, hold the key to help it bloom into a flower.