**USA Common Application – Purdue Questions**

**Question1> How will opportunities at Purdue support your interests, both in and out of the classroom? (Respond in 100 words or fewer.)\***

Answer: (max 100 words)

I am interested to become a data scientist. At Purdue, I will have the opportunity to study Data Science or pursue a dual major in two of my favorite subjects - Mathematics and Computer Science.

The university offers various exciting opportunities to students in the area of research. I would like to leverage the mentorship program to participate in exciting projects which are helpful to the society.

I am a avid tennis player and have won the titles at state and national level in the sport. Purdue offers exceptional support to all student-athletes to maximize their potential.

**Question2> Briefly discuss your reasons for pursuing the major you have selected. (Respond in 100 words or fewer.)\***

Answer: (max 100 words)

My father, who is a co-founder of a software firm based out of Dallas, introduced me to Data Science. It’s a combination of mathematics and Computers, two of my favorite subjects. I started using a tool called RapidMiner to build artificial intelligence-based solutions, which got me further interested in this area.

I want to develop data science solutions in areas such as healthcare, sports, finance and safety and make human lives better.. Hence, I chose to pursue my interest in Data Science at Purdue.

**Question3> Briefly discuss your reasons for pursuing the second choice major you have selected. (Respond in 100 words or fewer.) \***

Answer: (max 100 words)

I want to become a data scientist and a computational engineer to provide solutions in various areas such as healthcare, sports, personal life and finance.

In high school, Statistics and Probability were my favorite course topics to study. I discovered the uses of Statistics and Probability in almost all facets of life including in studying deadly diseases and taking medical decisions.

I chose to pursue dual majors in Mathematics and Computer Science at the undergraduate level since it was the closest match to these two areas that I am deeply interested to explore.