**Purdue University**

**1. How will opportunities at Purdue support your interests, both in and out of the classroom? (100 words)**

* + **1-2 course → IE 43100 - Industrial Engineering Design**
  + **1-2 clubs (extracurricular)**
  + **experiential learning environment = learning through experiences, reflecting on those experiences, and applying the learning to help address real-world problems.**

**Draft**

I believe in learning through experience in engineering. Purdue offers just that with its experiential learning environment where students get to learn through reflections upon an experience and applying newly found knowledge to help address real world problems. With interest in mathematics, I am also excited to continue this passion through Purdue's mathematics club where I get to enhance my knowledge and enjoyment of math.I also feel the curriculum is perfect for me since all the classes eventually lead to IE 43100 Industrial Engineering Design, a class involving analysis on real world problems.

**2. Briefly discuss your reasons for pursuing the major you have selected. (100 words) (Tolong skalian suggest bagusan Draft 1 or Draft 2 yaa? Thank you)**

* + **Make things more efficient and productive**

**Draft No.1**

Being born in a family of entrepreneurs, I have always been trained that one key of success is efficiency. Problems I encounter daily throughout my life, I solve them with efficient thinking and succeed in creating the best solution. I might be able to improve myself through efficiency, but everything in this life needs efficient learning. A tiny revelation may have a large impact on society and bringing those solutions is what I intend to do in the future. Creating solutions and innovations is the magic to me as an engineer. I want to be a thinker and builder to improve efficiency and productivity.

**Draft No.2**

Catching COVID-19 on a deserted island in Indonesia called Kei Island, I was frustrated and scared. I had limited medication and My attempt to get medications to recover faster was futile as the island was so remote that it would take days to arrive. In my exasperation, I realized that the inefficiency of the transportation system has a large impact in the community. The possibility of improving efficiency is endless, and a small revelation may change the world. Hundreds of islands in Indonesia suffer the same problem as Kei Island. I want to improve efficiency around Indonesia so no one has to suffer the same fate I did that week.