

## STATEMENT OF PURPOSE

I am Zareen Subha, (Passport Number- EFO162027) student from Bangladesh, born on 01<sup>st</sup> May 2002 in Dhaka. I am writing this SOP to express my sincere interest in obtaining a Student Visa (Subclass 500) to travel to Melbourne, Australia, to complete my higher education in Aerospace Engineering from Monash University, Clayton, where I am successfully enrolled.

I would like to briefly describe myself through my ongoing academic experience and family history to support my application. I was born in a family of three, my father, Mustafizur Rahman (Passport Number- EFO165982), my mother, Tahseen Nabi (Passport Number- EFO175371), my elder brother Tasneef Rahman (Passport Number-EFO165999). My father is the CEO of MIDAS Financing Limited, a non-bank financial institution. My mother is currently out of service. She has also served as a medical professional during her tenure and has a degree in medicine. My brother currently resides in Melbourne and is a graduate of Environmental Engineering from Monash University, Melbourne, Australia.

Thus, I have graduated from high school (Year-12) with the execution of Advanced Level in May 2020 from Mastermind School in Dhaka. The course was under English, and the curriculum monitored by the British Council Bangladesh on behalf of Pearson Edexcel. I have performed well in my study and obtained an A Grade for the subjects, Mathematics and Chemistry and obtained a B grade for Physics. Before this, I had competed for my Ordinary level (Year-10 equivalent) in two separate sittings, beginning in January 2018 and finishing in May 2018. I took eight subjects in O levels, which included: Mathematics, Further Mathematics, English Language, Bengali, Physics, Chemistry, Economics and Accounting. And I attained six A grades regardless of English. Later I sat for my IELTS test on 7<sup>th</sup> November 2020, where I achieved a 7.5 to upgrade the extent of my written and verbal communication in English.

During the beginning of AS in 2018, I tutored a student who studied in grade 6. I started teaching him in September 2018. Yet, as exams arrived, I had to leave my day job in December 2018. After two years, I had A2 exams due to the covid-19 situation the exam got called off. So, I started instructing afresh to keep in touch with schooling. Currently, I am educating two students. One is from grade 8, and the following is from grade 9. In a way, it is helping me as I can go through the basic of my related subjects and not forget about them.

My A levels ended in June, and I gained a degree in August 2020 so, I applied to some Canadian and Australian universities by the end of 2020. I sought the July session in Australia because of the pandemic, with the border restrictions to enter Australia. I assumed that the covid-19 would moderately subside by the middle of 2021, and I can physically arrive in Australia. Nevertheless, the circumstances were distinct as there was a significant rise in corona cases in my country including, Australia. Furthermore, as borders remain closed, I will have to do my classes while sticking in Bangladesh, as I don't want to delay it any further.

As an individual, I have always been intrigued by the mechanics and dynamics of air travel. It is an incredible feat of human achievement, which taken for granted that we often overlook the tremendous efforts and history that have enabled us to be where we are today. From the initial expedition of the Wright brothers to the forefront of sending humans to Mars, aerospace engineering and specifically aerospace engineers have played a pivotal role in the development of modern society. My role model, Amelia Earhart, paved the way for women like myself to dream about reaching the skies, along with my short academic success and a lifelong passion for learning. Aerospace technology has propelled me to seek opportunities that will one day allow me to acquire or partake in something incredibly similar. Following my O-levels, I was unoccupied for a couple of days. I surfed the internet for a while, plus I

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temperature in degree celsius you can use the following formula  $T = \frac{V_{out} - 1.1}{0.01}$  with  $V_{out}$  in millivolt mv so if the output of the sensor is 750 mv the temperature is 75 c

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