

STATEMENT OF PURPOSE

The world is growing very faster and of course information technology has been incorporated among the top fourteen rapidly growing industries in the future. Certainly, this technology helped me to research my career-oriented course. Before that, I would like to give a short overview of myself. I am Muhammad Zidan, based in Thalassery , Kerala India. I am an IT Engineering graduate student who wishes to pursue my higher studies at a foreign university for a demanding career in the industry. I only completed a bachelor's degree, and now I am having the plan to focus on the Data Science area. My father is a Chief Dental Surgeon(Periodontist) and Mother Sabreena is a home maker. I opted MSc in Data Science in Lancaster University Germany therefore I am creating this statement of purpose.

The reason to opt for Germany is becoming land for IT fields. Here are the eight foremost reasons for choosing Germany for my further study, the first one of course Universities. Germany is the highest-ranking country in the world for higher education. Most of the Germany universities are globally recognised, tuition fees are affordable, Most of the master's programs are one year, Germany is IT Hub, Multinational population and safest country for students. Germany is the most desired destination for students from across the world owing to several reasons such as the quality of the education system, impeccable academic and research infrastructure capabilities and the availability of exceptionally valuable internship opportunities. Having heard this myself and understood it utilizing the research I have carried out, it was natural for me to seek to pursue my higher education in MSc in Data Science in Germany, one of the best education systems in the world. Throughout the findings, I have concluded that I won't be able to find any best country for my higher learning in the IT field than Germany.

An ideal motive for picking Lancaster University

This institution is one of the fastest-growing higher education institutions in Germany these days. Most institutions provide better quality education, especially **Lancaster University** has a wide variety of courses in the IT streams. The ultimate three reasons that dragged me to **Lancaster University**, such as; the course availability, affordable tuition fees and the institution's ranking. During my undergraduate degree, I started to research the most demanding and very interesting areas for my higher education and career life in the IT industry and I assured myself Data Science program is an absolute choice for me. I started learning about the region's ways which led me to choose Germany as Germany is becoming an IT hub in the world. Throughout the institutions in Germany, I found only a few institutions that provide Data Science programs for master's degree

students including **Lancaster University**, then I checked out the student's reviews who already completed the same program in Germany. I utilised all possible methods to ensure the institution with the help of a search engine and I went through the entire instructional program that supplied the university to the students over the last few years. Also, I compared the tuition fees with the other universities where the same program is available without any compromise on the standards of teaching. Finally, the institution's ranking is compared to other universities and colleges in Germany. Hopefully, I will be able to complete this program at **Lancaster University** without any additional fees and time and I want to come back to India as soon as possible to get a good job in the future.

Why Data Science

As I explained above Data Science is listed among the fourteen fastest-growing industries in the future and Data Science comes as the third fastest-growing industry in this list. Data Science is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. Furthermore Ireland's vibrant Data Science industry provide an ideal platform for professional development. Data Science presents a unique opportunity to immerse myself in a dynamic environment that nurtures innovation, collaboration and cutting edge research. I mostly interested to engage in coursework that delves the area such as network security, ethical hacking, risk management and all these topics are vital for developing a solid foundation in Data Science.

Internship and career plan

After completing my undergraduate degree, I started doing an unpaid internship with Dayanand Sagar Academy of Technology and management for ten months, which was a great experience. This internship strengthens me more to do my higher studies in Germany. Moreover I don't always worry about my future because I have strong beliefs. People worry a lot about their future just because they don't have confidence in themselves. I believe that techie graduates have the potential to build excellent careers. Because it is the pillar of all businesses and other industries. I hope to complete the course without any delay and return to India as soon as possible and would like to be part of a well-known IT company in India. I hope the information provided will help you with my Germany student visa application process and I promised you the esteemed visa officer I will be returning to my home country straight after completing my masters in Data Science.