**Statement of intent**

My name is **Khushi,** from India. My obsession with data has driven me to apply to **Otto Von Guericke University Magdeburg for Master of Data and Knowledge Engineering**. I'm writing to say how much I would like to pursue this Master's degree since I think it will enable me to reach both my intellectual and career objectives.

My performance on the All India Secondary School Examination (Class 10th) with a **score of 74.4% (German equivalent: 2.15)** and the Senior School Certificate Examination (Class 12th) with a **score of 79.6% (German equivalent: 1.91)** shows a strong basis in science and mathematics starting my educational path. At Starex University, I kept performing exceptionally well academically; my **Bachelor of Technology in Computer Science and Engineering**. I actively participated in several academic projects and extracurricular activities during my college education, including finishing third in both **paper presentation and panel discussion events** at my university. Among the major projects I have worked on academically is **"My Portfolio Site,"** which seeks to offer a thorough manual for the design and construction of portfolio websites.

I sought various technological qualifications to go along with my academic degrees. From Great Learnings in June 2023, I finished courses in **Introduction to JavaScript, Cyber Forensics, and Net Fundamentals** from I also worked as a data analytics researcher and analyst for an **internship at VLink Info in Gurugrum**. These encounters have expanded my technical expertise and sharpened my programming and data analysis skills.

The **Otto von Guericke University Magdeburg** offers what suits me best and prepares me for my set career path a **Master of Science in Data and Knowledge Engineering** offers mastery in Data Science that is essential in contemporary society. The course aims at converting data to available, effective, and relevant knowledge through the application of advanced techniques in data presentation, storage, and analysis. I particularly enjoy having a specialization in developing skills in the creation and administration of databases, knowledge bases, and expert systems, as well as the extraction of models and patterns from different forms of information in conventional forms, texts, and multimedia. Through this program, I shall be well positioned to acquire the technical skills and analytical view necessary to be a knowledge engineer, who will be able to come up with data solutions in various sectors including the health sector, bio-tech, and security among others. Moreover, interdisciplinary theories of project management are studied throughout this course, which means it is possible to launch data-driven projects in large institutions and small enterprises. With the help of the received knowledge and skills in data and knowledge engineering, I shall be able to successfully apply for business intelligence specialist, IT consultant, and even a researcher job offers as well as create prospects for myself in pursuing a doctorate.

**Germany** has always boasted of its engineering and technology therefore would be the best place for me to pursue my higher studies. The country of study has a great focus on research and innovation that makes it easier to gain, up-to-date knowledge and skills. Germany provides a well-organized educational structure and a diverse and all-embracing academic environment in which I will find all the educational opportunities. Access to subject matter specialists in **Germany** and an opportunity to interact with professionals from around the world is a big plus. Also, being home to a strong industry-academic partnership, **Germany** has a bright internship and job relationship for my career development. The standard of living and diverse culture In Germany adds to the reason why I want to apply for my master’s degree here.

**Otto von Guericke University Magdeburg** has been selected as it is one of the most renowned universities in the field of data engineering and the university highly prioritizes research and innovations. The current offer within the university is the program in **Data and Knowledge Engineering** that fits well academic and professional interests of the applicant. I am particularly proud of the faculty of the university and the research facilities which are paramount in carrying out our research. I shall also get a wider perspective of data engineering because the university encourages interdisciplinary learning. The international orientation of the program will also create a possibility to interact with a diverse student mass, which will also add vibrancy to my academic life. In addition, the University has established linkages with the industry that offer excellent possibilities for practical experience and skills enhancement.

Thus, I believe that the **Otto von Guericke University Magdeburg Master of Science in Data and Knowledge Engineering program** will enable me to accomplish my professional objectives. That’s why I am looking forward to being both, a benefactor of and a contribution to the vibrant atmosphere of your university. I am grateful for the opportunity to apply. I am eagerly waiting for the chance to be part of your pride program.

Yours sincerely,

**Respected,   
Khushi**