**Statement of Goals**

**Khushi** here am writing to show my interest in **FAU Erlangen-Nürnberg's Master of Science in Data Science**. Having experience in computer science and engineering, I hope to broaden my expertise in the subject of data science which, in my opinion, is absolutely essential for addressing challenging issues and rendering wise decisions in many sectors. I have no doubt that this curriculum will enable me to reach both personally and professionally.

Studying disciplines including Mathematics, Chemistry, Data Structures & Algorithms, Object-Oriented Programming, Microprocessor, and Compiler Design, I finished my **Bachelor of Technology in Computer Science and Engineering** at Starex University, Gurgaon, India. Internships and projects giving me real-world experience have enhanced my academic path. Working with VLink Info in Gurugram, India, I did **Data analytics research and analysis**. Great Learnings also awarded me credentials in **Introduction to JavaScript, Cyber Forensics, and Network Fundamentals.** With my Bachelor project, **"My Portfolio Site,"** I offered a thorough manual for creating portfolio websites.

My progress has also been much aided by my extracurricular pursuits. At Starex University, I came in third both in a **paper presentation and in a panel discussion**. These encounters have helped me to appreciate discipline, tenacity, and teamwork. Success in any sector depends on communication and teamwork, hence they have also helped me grow in these areas.

**I want to sign up for this course since my previous schooling lays a solid basis in computer science.** Studying advanced data science and its applications will help me to expand in knowledge. FAU Erlangen-Nürnberg's Master's program addresses statistics, artificial intelligence, machine learning, and data analytics among other key subjects. With the theoretical understanding and practical skills required for a job in data science, this extensive program will equip me as a researcher, data scientist, or academic professor, my goal is to help data science to grow and be used.

**Germany's excellent academic program and research facilities which are well-known for their strength have me wanting to study there.** I value that many programs teach English, which helps to ease the changeover. I also want to remain in Germany since my topic of study receives significantly better educational quality than elsewhere. The rich German culture, variety, and decent exposure excite me. Studying in Germany will enable me to develop personally and professionally since I will be surrounded by a classroom that promotes critical thinking and ability to solve problems.

**FAU Erlangen-Nürnberg is notable for its worldwide awareness and pragmatic manner to instruction.** The program of the institution is to give its students practical application in addition to theoretical understanding. Smaller class sizes allow teachers with a lot of professional experience to focus especially on their students. This will enable me to grasp difficult ideas and give me insight into the business world, so arming me for a successful career. Strong linkages between the institution and prestigious companies provide significant networking opportunities for students, therefore facilitating a more seamless career path after graduation.

**After graduation,** I want to be an **academic professor, data analyst, or data scientist**. With the Master of Data Science program, I will be able to work in the fast expanding field of data science, with great future promise. Germany is where I wish to work since this sector highly values qualified people and presents many chances for advancement. The projects' multidisciplinary approach and the practical experience acquired from this degree will enable me to develop fundamental communication and teamwork skills qualities absolutely vital in any working environment.

I am quite sure that the Master's program in Data Science at FAU Erlangen-Nürnberg is the ideal one for reaching both my academic and career objectives. The chance to both help FAU and gain from its active academic community motivates me. I value your giving my application some thought.

**Really,**

**Khushi**