**Letter of Motivation**

Born on October 30, 2002, I go by **Khushi** and am an Indian national. I am writing to say how really interested I am in **TU Darmstadt's M.Sc. in Artificial Intelligence and Machine Learning program**. Having passed my **Bachelor of Technology in Computer Science and Engineering** from Starex University, Gurgaon, India. I am now sure I am ready for this academic path.

Academically, I finished my tenth class in 2018 with a score of **74.4% (2.15 German Grade)** and my twelfth class in 2020 with a score of **79.6% (1.91 German Grade).** At Starex University, where I am in the last phases of my **Bachelor of Technology (Computer Science and Engineering),** I have excelled in disciplines including Mathematics, Chemistry, Data Structures & Algorithms, Object-Oriented Programming, Microprocessor, and compiler design.

**Active participation in several extracurricular activities** that honed my organizing and leadership abilities defined my academic path. At Starex University, I came in third in the **paper presentation and panel discussion**. These positions let me grow in great communication and teamwork, which I think are absolutely necessary for success in the field of artificial intelligence.

Apart from my academic success, I have also sought several certifications to improve my competency. Great Learnings sent me courses in **Introduction to JavaScript, Cyber Forensics, and Network Fundamentals.** Having **conducted research and analysis for data analytics** during my **internship at VLink Info** in Gurugram gave me real-world experience using artificial intelligence methods to address challenges. These encounters have strengthened my love of artificial intelligence and confirmed my will to work in this discipline

**At TU Darmstadt, the M.Sc. Artificial Intelligence and Machine Learning curriculum totally fits my academic interests and career goals.** Throughout my undergraduate studies, my curiosity in artificial intelligence and machine learning grew notably as I saw how these technologies might revolutionize several sectors. The courses in artificial intelligence models, techniques, and application-oriented subjects in the program will provide me with advanced knowledge for comprehending and tackling difficult challenges. I am excited about the chance to work on research as a team and on pragmatic initiatives.

**From the M.Sc. program, I hope to be able to utilize artificial intelligence and machine learning methods to address practical issues and evaluate intricate data**. I will become well-versed in artificial intelligence theories and their useful applications in the banking, automotive, and healthcare sectors among others. I will also acquire advanced programming, statistical software, and data interpretation abilities, therefore allowing me to offer wise comments and recommendations. Through developing my critical thinking and problem-solving skills, this curriculum will also enable me personally to flourish.

After finishing this program, I want to get employed at a top IT business as an **artificial intelligence specialist or machine learning engineer.** I want to help create robust artificial intelligence solutions and plans for efficiency and innovation driving force. The knowledge and expertise of this program will enable me to fulfill my goals and provide a strong basis for my professional life.

**For several very convincing reasons, TU Darmstadt has been my choice. First of all, the university is well-known for its strength in computer science and engineering**. Second, the varied and multinational student body of TU Darmstadt provides insightful cultural encounters and a worldwide view on artificial intelligence difficulties. The modern labs and computational tools of the institution will greatly enhance my educational process. Crucially, this program offers the opportunity to study from seasoned faculty members who are authorities in their disciplines.

**Germany's great educational system and emphasis on research and creativity have me wanting to study there.** I want to remain in Germany as here the level of AI and ML education is better than that of other countries. Experience the rich German diversity and culture will open my horizons. Studying in Germany will enable me personally by giving a good quality of living and professionally by presenting lots of employment possibilities. The opportunity to really sink myself into a nation renowned for its technological innovations and active cultural scene excites me.

I am sure that TU Darmstadt's program will provide me the tools I need to excel both personally and intellectually. The opportunity to add to and gain from the active intellectual community at your prestigious university excites me.

**I value your giving my application some thought. I eagerly anticipate your approval.**

**Actually,   
Khushi**