

Letter of Motivation

My name is Aniket Shishodia and I am applying for the program of **Master's in Computer Science program at TU Kaiserslautern**. My passion for Computer Science has persevered to accompany me to its related fields. I am currently in the process of finishing my Bachelor of Technology in Computer Science and Engineering in Artificial Intelligence and Machine Learning from the Noida Institute of Engineering & Technology. I have maintained a CGPA of **8.06 (German Grade: 1.9)** at the end of my undergrad.

I have studied a variety of subjects in my Bachelor's such Digital Electronics, Computer Architecture, Principles of Accounting, Web Technologies, Operating System, etc., which further piqued my interest in the subject. I took up the program of Computer Science because of my aspirations which later helped me discover the area of Systems Engineering. I want necessary skills and knowledge to excel in this rapidly growing field of technologies. **I am certain that my ambitions would be well-nourished under the guidance of TU Kaiserslautern.**

Germany's academic field is celebrated for its unparalleled excellence and innovation. Housing some of the world's most prestigious universities and research institutions, the country exudes pride in its academic landscape and its dedicated vision of education. German universities are infamous for their use of both theoretical and practical know-hows to achieve the best learning situation possible. They chisel their students' skills and expertise needed to prosper in their respective fields. I will have the opportunity to network with a diverse range of like-minded individuals and gain practical skills because of the quantity of renowned institutions, research institutes, cutting-edge technology, and worldwide exposure. It not only provides excellent training but also prioritizes conceptual understanding above memorizing of theories. It is renowned for having both a modern, safe way of life and an innovative educational system that provides the most recent information on any subject. All these factors played a part in my decision to study in Germany.

Among the universities I came across, TU Kaiserslautern stood out to me the most. The university has a diverse array of faculties, including Business, Health Sciences, Food Technology, Nursing and Health Sciences, Electrical Engineering and Information Technology, Computer Science, and more. With its impeccable reputation and educational infrastructure that ensure the best educational atmosphere for the students, I am inspired to be a part of this university. I checked the details of my preferred program and found it to be very satisfactory. **A Master's program in Computer Science** would prepare me to be efficient in the field by providing me with a comprehensive understanding of the core principles, advanced technical skills, research capabilities, and the ability to innovate and collaborate across disciplines. This program will support access to resources important for understanding different technological methodologies. Graduates of this degree are well-equipped to contribute to advancements in the technological industry.

My educational experience has been enhanced by various internships and workshops. I interned as a Subject Matter Expert (Python) at XcitEducation Foundations via Internshala, where I responded to student inquiries about Python, enhancing my problem-solving and time management skills. I have also successfully completed "Programming with Python" through Internshala and attended "Getting Started with Java Using Alice" from Oracle Academy. I earned a certification in "Emotional Intelligence" from NPTEL Online Certification. I have successfully completed several courses and certifications, including the "RPA Starter" diploma by UI-Path, "Cybersecurity Essentials" by Cisco Networking Academy, and "The Fundamentals of Digital Marketing" by Google Digital Unlocked. I also completed "Python 101 for Data Science" on cognitiveclass.ai by IBM Developer Skills Network and "Building AI Powered Chatbots Without Programming" on Coursera authorized by IBM. Additionally, I have completed "Machine Learning Foundation: A Case Study Approach" and "Introduction to NoSQL Databases," both authorized by IBM and conducted by Coursera. Other certifications include "Introduction to Machine Learning" by Duke University, "Introduction to Deep Learning & Neural Networks with Keras" by IBM, "Basic Data Descriptors, Statistical Distributions, and Application to Business Decisions" by Rice University, "Deep Neural Networks with PyTorch" by IBM, and "Introduction to Computer Vision and Image Processing" by IBM, all conducted on Coursera.

I successfully appeared for **my IELTS exam, securing a band score of 7.0 with 8.5 in Listening**. I have also participated in the German Language Course offered by Goethe Institut/Max Mueller. I have participated in various activities including National Science Olympiad Contest and passed Pre-Junior Test conducted by "All India Schools Science Teachers Association," National level TERRE Olympiad conducted by TERRE Policy Centre, "Code Ninja", "Data Suzzle", "Call of Duty", "The Bot Lounge" and "Mind Benders, Game Rule" at "Data Science Week" conducted by Noida Institute of Engineering & Technology, Verzeo Campus Ambassador program by Verzeo, and secured 19th rank at Codeninja at NIET. These experiences have equipped me with a strong foundation in computer science and a drive to further my knowledge.

I would consider myself exceptionally fortunate if I were to be admitted to **TU Kaiserslautern**. In today's world where the technological sector is ever expanding, I am confident that this Master's program of Computer Science will play a key role in breaking out into one of the most popular areas of work in the technological world. I am eager to contribute my utmost dedication to the university and the program.

Thanking you,

Aniket Shishodia