**Motivation Letter**

I, **Bhuvan Bharat Singhade**, am applying for the **Master’s degree in Artificial Intelligence and Machine Learning** at The Technical University of Darmstadt. Below are my details:

During my bachelor studies, I gained an overview of the areas of Artificial Intelligence, and Machine Learning, where I learned about the possibilities that these areas have in the future. Also, the future of this field is very promising as it can transform various industries and society. The advancement of this field has become an integral part of our daily life. I feel that The **Artificial Intelligence and Machine Learning field** has our future, and it will be better for me to become an expert in this field with an international perspective so that I can become competitive in the job market.

Here, I will gain advanced theoretical knowledge with practical experience in all aspects of this field. Other than this, I will become an expert in **Artificial Intelligence and Machine Learning** techniques including various soft skills which are also essential for this field. I will also have the ability to conduct research in my chosen field.

My all previous education has been completed in the English language, and currently, **I am a student of Bachelor of Engineering Degree in Computer Engineering from The University of Mumbai, where my current score is 8.81 CGPA Till 7th Semester (German Grade: 1.59).** Additionally, I worked on a **project** titled Text Summarization using NLP.

Among Germany's oldest universities, the University of Rostock is committed to excellence in research and has a rich legacy of offering top-notch instruction. The seasoned professors of the university guarantee that in my chosen field I would get current information and insights. Furthermore well-known for its multidisciplinary approach, which promotes cooperation across several spheres of study, the University of Rostock will help me to widen my academic horizons and stimulate creative ideas. Moreover, the modern resources and facilities of the institution will help me in my academic and research activities, providing the means required for me to shine in my studies. Selecting this university for my master's degree gives me hope that I will get a world-class education that not only provides advanced information but also improves my practical abilities, therefore laying a strong basis for a successful and significant career.

During my research, I found that **The Technical University of Darmstadt** well suits my aspirations as it has all the facilities that I expected from the university to pursue higher education. The university is recognized for pioneering research in the field of Artificial intelligence and machine learning that will enrich my educational experience. The faculties ensure that each student is exposed to the latest technology, and advancement in my chosen field. The program is designed with practical assignments which will help me to gain real-world experience. These are some of the prime aspects that convinced me of this university. Furthermore, the university's close network of top tech businesses and research institutes presents worthwhile chances for internships and employment. The active academic community and cooperative surroundings at Darmstadt will help me to develop professionally and inspire creativity. These strong elements, together with the university's dedication to quality and research-oriented approach, persuaded me that The Technical University of Darmstadt is the perfect venue for my study.

Pursuing a **Master's degree in Artificial Intelligence and Machine Learning** will equip me with a strong set of technical skills including advanced programming in languages like Python and R, as well as knowledge in data analysis, machine learning techniques, and deep learning frameworks. I'll get good at managing massive datasets, creating and implementing AI models, and using TensorFlow and PyTorch. From the personal standpoint, I'll improve my critical thinking, project management, and problem-solving capacity. Working on challenging projects with colleagues will improve my collaboration and communication abilities, thereby helping me to clearly express technical ideas and operate well in interdisciplinary teams. This master's degree will open various job opportunities for me, where I can start my career as a Machine Learning Engineer, AI Research Scientist, AI Product Manager, and many more in companies like Amazon, Apple, Facebook, Microsoft, etc.

I am very focused on my course, and career goal so I hope that my admission application will be approved.

**Bhuvan Bharat Singhade, India**