LETTER OF MOTIVATION

My name is **Om Pravin Gaikwad**, and I am writing to express **my interest in the Master of Science in Data Science program at Fulda University of Applied Sciences.** With a robust academic background in data science, significant professional experience, and a passion for leveraging data to drive insights and innovation, I am eager to further my education and career through your esteemed program.

I graduated with a **Bachelor of Science in Data Science from the University of Mumbai, achieving a stellar CGPA of 9.83.** Throughout my academic journey, I have developed a **strong foundation in key technical skills, including Python, Artificial Intelligence (AI), Machine Learning (ML), Deep Learning, TensorFlow/PyTorch/Keras, statistical analysis, data visualization, SQL, MySQL, PostgreSQL, Tableau/PowerBI and AWS.**

To further enhance my expertise, I have completed **several prestigious courses offered by IBM**, including the **IBM AI Engineering course, Data Science course, Mathematics for ML course, and Data Visualization: Empowering Business.** These courses have equipped me with the latest knowledge and practical sakills necessary to excel in the data science field.

Professionally, I have gained **valuable experience as the co-founder and data scientist at "The Better Beta" in Mumbai, India**. Over the course of a year**, I built the entire data framework from scratch, which involved web scraping, creating backend SQL databases, and developing AI, ML, and DL models. I also led a team of three in researching and engineering a deep learning project**. My **Bachelor's project, titled "Algorithmic Trading System,"** further honed my abilities in applying data science principles to real-world challenges.

Additionally, I **took the IELTS exam on April 21, 2023, and achieved an overall score of 7.5, corresponding to the CEFR level C1**, which demonstrates my proficiency in English.

The **M.Sc. in Data Science program at Fulda University of Applied Sciences** offers a comprehensive curriculum that aligns perfectly with my career goals. The program's focus on advanced data analytics, machine learning, big data management, and practical applications will equip me with the skills and knowledge required to excel in the rapidly evolving data science landscape. The learning outcomes include mastering complex data analysis, developing innovative data-driven solutions, and gaining hands-on experience with cutting-edge technologies, which are essential for pursuing a successful career in data science.

Germany is renowned for its excellence in education, technological advancements, and innovative research. The country's strong emphasis on applied sciences and its thriving tech industry make it an ideal destination for pursuing advanced studies in data science. Additionally, Germany's multicultural environment and high quality of life provide a stimulating and supportive setting for academic and personal growth.

Fulda University of Applied Sciences stands out due to its strong prominence on practical learning, versatile research, and industry collaboration. The university's M.Sc. in Data Science program is designed to provide a balanced mix of theoretical knowledge and practical skills, preparing graduates to tackle real-world challenges effectively. The experienced faculty, highly-developed facilities, and vibrant academic community make Fulda an ideal place for me to pursue my Master's studies. Furthermore, the university's commitment to fostering innovation and creativity aligns with my career aspirations and personal values.

In conclusion, I am confident that the M.Sc. in Data Science program at Fulda University of Applied Sciences will provide me with the ideal platform to achieve my academic and professional goals. I am eager to contribute to and learn from the university's dynamic community while advancing my knowledge in this fascinating field.

Thank you for considering my application. I look forward to the opportunity to further discuss my candidacy and how I can contribute to your prestigious program.

Om Pravin Gaikwad.