LETTER OF MOTIVATION

Upon careful consideration of these factors, I have made the decision to enroll in the **Master of Science in Computer Science program at Saarland University**. In this course, I will learn to create software for specific devices in embedded systems, grasp geometric modeling for CAD and robotics, and develop user-friendly interfaces for human-computer interaction. I will also learn about image processing and data mining to analyze digital data efficiently. Delving into computational logic and machine learning will prepare me for AI applications, while learning about operating systems and optimization methods will improve my software development skills. I will also focus on security measures to protect systems and data, and guarantee software reliability using semantics, software engineering, and verification methods. **After earning this degree in Computer Science, I intend to follow this up with a Ph.D. and later pursue a career in research and teaching.**

As far as my educational history is concerned, I completed **my 10th Class education with 83.5% (German Grade: 174)** from the Council for the Indian School Certificate Examinations in April 2018. After that, I finished my 12th Class education with **84.2% (German Grade: 171)** from the Central Board of Secondary Education in July 2020. Currently, I'm pursuing a **Bachelor of Engineering in Computer Engineering at the University of Mumbai, maintaining a grade average of 9.85 CGPA (German Grade: 108**.

I am proficient in Python, C, HTML, CSS, OOPS, DSA, SQL (MySQL), Tableau, MS Excel, ML, and Data Science. Apart from this, I completed various certifications including Python, Pandas, Intro to Machine Learning, Data Visualization, and Data Cleaning from Kaggle Learn. Additionally, I finished the "Google Cloud Career Practitioner Campaign 2022" organized by GDSC PCE, Navi Mumbai. In terms of language proficiency, I achieved an overall score of 7.5 (C1 level) in the IELTS test. Additionally, I completed a **Data Science & Machine Learning Internship at Edureka** and **volunteered at Google Developer Student Clubs. I ranked second in Computer Engineering at Pillai College of Engineering.**

The **German** education system is renowned for its high quality, earning worldwide recognition. It serves as a template and source of inspiration for many other countries. It offers more than just theoretical knowledge from textbooks. Germany, according to the Bloomberg Innovation Index's eighth edition in 2020, is recognized as the world's leading nation in terms of technological advancement. The local community warmly welcomes international students and ensures they feel at home throughout their stay. As a scientifically advanced nation, it has a strong economy, high living standards, and above all, an array of excellent universities. It is a haven of knowledge and growth, where students are nurtured in a vibrant and nurturing environment. When it comes to safety and security, Germany is highly reliable. In Germany, courses promote creativity, innovation, and independent analysis and thinking. With so much to explore and look forward to, I have chosen Germany to fulfill my aspirations.

After selecting Germany as my preferred destination, I started researching the universities offering the computer Science program in Germany. **Saarland University** is a reputable academic institution known for its exceptional teaching and research. With a focus on learning and innovation, the university stands out as an innovator in the field of computer Science. The university has achieved numerous accolades for excellence in research, innovation, and teaching that inspire me to be a part of this intrinsically enriching community. This university is among well-known universities of Germany. It boasts highly qualified trainers and staff with extensive experience in teaching and research. It has strong industry links, which reassures me that I will receive industry-relevant and industry-based education. With all these advantages, I believe that my association with this provider will greatly enhance my capabilities and allow me to contribute meaningfully to my area of interest.

I am hopeful of securing a place at your esteemed institution and thus enhance my chances of making an indelible impact in the industry.

Regards,

Simranraviraj, Mallar