Motivating Letter

Since computer science is so important in forming the contemporary society, it has always captivated me. It entails designing effective systems, cracking difficult challenges, and generating directly useful ideas for society. Computer science is changing in line with the quick technological developments. Learning advanced subjects will help me to contribute to this innovation by generating fresh approaches for design, analysis, and application. I have so chosen to follow the **MSc Program in Computer Science at the University of Freiburg**.

From the Central Board of Secondary Education in 2014, I finished my tenth grade with a **7.0 CGPA (German Grade: 2.5)**, and in 2016 I finished my twelve grade with a **76.2% German Grade: 2.0.** In 2020 saw my **Bachelor of Technology (Electrical & Electronics Engineering)** with a **CGPA of 8.51 (German Grade: 1.7).** Working since March 2021, my professional experience at **HCL Technologies Limited** has enhanced my academic path even more. I have also **interned** at **Power Grid Corporation of India Limited and the Defence Research & Development Organisation,** where I learned a lot about data analysis and machine learning. Having an aggregate **score of 7.5 bands**, I passed the **IELTS test** as well and satisfy the eligibility criteria for this program. Also I have participated in many extracurricular activities like **10 Km Run Manesar Half Marathon, National Marathon Championship – 2023, n 30 Km Decathlon Cycling Utsav** etc.

This curriculum will provide me with knowledge on appropriate algorithm selection, computational behavior analysis, and machine learning application to several systems. Along with software engineering approaches, numerical methods, and data structures, I will also pick up using computational techniques for dynamic analysis; I will be able to create effective software systems guaranteeing dependability and performance. I will also pick up how to replicate complicated systems for best performance.

Different elements shaped my choice to study computer science. My internship at the Defence Research & Development Organisation let me see how well machine learning might address practical challenges. This encounter inspired me to seek more study in computer science and set me ablaze in enthusiasm for this discipline. Participating in several marathons and cycling competitions has also helped me to learn the value of discipline and endurance—qualities necessary for success in all spheres.

The University of Freiburg has great reputation; hence I want to study there. The university offers first-rate research facilities and rates highly worldwide. It offers a conducive setting for both personal and professional development and a varied student population. Furthermore adding to the whole experience is the city of Freiburg, with its active community and rich cultural legacy. The university's emphasis on practical learning and close links to the sector really excite me. The thorough curriculum and highly qualified teachers' delivery will have a significant influence on the future quality of my career.

Germany is well-known for its reasonably priced and high caliber of education, hence I would love to apply there. The field of education in Germany is significantly better than in other countries, hence I wish to remain here. Germany presents a rich culture and variety that I would wish to enjoy. Germany was the country I choose for my master's degree because of its first-rate infrastructure for education and chances for professional development. Studying in Germany will assist me to develop personally and professionally. I wish to really absorb the German culture and seize the plenty of chances for personal growth and education.

Once I finish the education, my main goal is to land a job as a **Software Engineer or Data Scientist** where I can put my expertise to use producing creative and effective ideas. It presents lots of chances for me to advance in the field of computer science hence I want to work. The MSc Programme in Computer Science at the University of Freiburg will provide me with the technical knowledge and interpersonal skills required to succeed in my profession.

Finally, I am rather optimistic and hope you would decide in my advantage. Following a master's degree in your prestigious local university in the field of my interest will help me find my career direction. The chance to study at the University of Freiburg and help the discipline of computer science excites me.

Sincerely,
Vikram Veer, Singh Sokhi