Letter of Motivation

Introduction

My full name is **Parth Anilkumar, Rathi** and I am writing this to formally state my desire for the **Master of Science in Computer Science** at the **University of Stuttgart**. Academically, I possess a degree in Computer Science and Engineering and have a huge interest in technology and willing to advance my studies to the next level in your esteemed institution to achieve higher academic qualification and to boost my career.

Academic Background

I have recently finished a **Bachelor of Technology in Computer Science and Engineering** from **SRM University** Tamil Nadu with a **CGPA of 8.88**, equivalent to a **German grade of 1.67**. At SRM University, my academic experience has meanly involved subjects like Calculus and Linear Algebra, Analog and Digital Electronics, Operating systems, and Digital Image Processing among others. I also completed my **Bachelor's project** at **RSSD, BARC** – Mumbai based on the **interfacing of MCA and Spectrum Visualization with Angular**. Before my previous degree, I passed my Higher Secondary Certificate Examination or the 12th class examination from the Maharashtra State Board, Pune. I also finished the All India Secondary School Examination (for the 10th standard) for the Central Board of Secondary Education, New Delhi, with a grade of 75. 2%. Also, I have proved myself to be efficient in the English language wherein I have secured an overall **IELTS band score of 7. 5**, which falls into the category of **CEFR Level C1**.

Why Master of Science in Computer Science Program?

Here, the offered **Master of Science in Computer Science** at the **University of Stuttgart** matches my plan of study. This program delivers a highly specialized course of study that ensures that I learn current issues concerning computer science to enable me to tackle complex technological difficulties. Because the course will focus on both the theoretical and practical sides of the topic, I will be able to obtain multilevel knowledge of contemporary computing technologies. I have a special focus on such modules as data science, machine learning, and artificial intelligence because they are among the foundations for future breakthroughs. With a specialization in research and development, this program offers the best way to advance in technology in the long run. Furthermore, due to the interdisciplinary nature of the course, I will have an opportunity to work with specialists from other fields thus creating a full-fledged learning environment. Thus, I would like to gain the knowledge that would let me succeed in modern and highly competitive tech markets.

Why Germany?

Germany is known as one of the finest education systems in the world and can boast the presence of several researched Universities. Due to its focus on research and innovation, the country appropriately fits the description of an ideal place for computer science learners. Still, it is worth admitting that **Germany** offers a perfect ground for practical learning in the sphere of tech and numerous internships as well as collaborations with leading companies. The cultural diversity prevalent in German institutions will provide ample opportunity for peer interaction and, thereby, enhance my learning experience. In addition, the country's focus on attracting international talents guarantees that students have a right resource and assistance. The cultural and historical dimensions also make life in the country culturally diverse.

Why the University of Stuttgart?

It may be helpful to also briefly introduce the **University of Stuttgart** as a leading university for science and research especially in the subject of **computer science**. The idea of the curriculum offered at the **University of Stuttgart** is to develop and strengthen education on integrated computing systems as well as emergent technologies. The proposed university also has a good relationship with industries, which enhances networking chances together with authentic views for learners. Due to the diversity in the student populations at the **University of Stuttgart**, it becomes easier to share and build on the knowledge within the student population. This is from the fact that the university has equipped itself with modern facilities and tools that will enhance students and professionals. Also, the focus of the **University of Stuttgart** on building an entrepreneurial mindset is a factor that is quite fitting with my goals of positively impacting the ongoing transformation of the field through commercial initiatives.

Conclusion

Indeed, I believe that in the **Master of Science in Computer Science program** at the **University of Stuttgart** I will be equipped with the competencies to fulfill my career aspirations. Consequently, I am already willing to not only give my input to the energetic academic setting of your prestigious university but also develop in such a learning institution. Thank you for considering my application. I look forward to the opportunity to be a part of the **University of Stuttgart.**

Sincerely,

Parth Anilkumar, Rathi