Letter of Motivation

Introduction

My name is **Parth Anilkumar, Rathi**, and I would like to bring to your attention my definite interest in the **Master in Data Science and Artificial Intelligence at Saarland University**. I am very passionate about data science experience and knowledge of artificial intelligence, and I'm excited to join your esteemed program at your university to widen my knowledge in these areas.

Academic Background

I 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 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 a Master in Data Science and Artificial Intelligence Program?

The **Master in Data Science and Artificial Intelligence** meets my professional goals of acquiring high knowledge of these dynamically developing fields and becoming a top specialist. From this course, I will acquire enhanced analytical and technical skills that will enable me to analyze intricate data patterns and design intelligent systems. I am particularly interested in the program's specialization in machine learning, deep learning, and big data analytics, which are fundamental to the modern AI environment. The combination of the theoretical and practical approaches in the selected curriculum will enable me to solve practical problems related to **data science and AI**. Acquiring knowledge from the experienced faculty and working in groups for problem-solving and innovation will strengthen my problem-solving skills. Research is underscored in this program; hence, I will secure chances to apply for state-of-the-art advancements in AI.

Why Germany?

Germany is well known for its high standards in education and for research and innovation. It houses many of the leaders in the technology industry as well as in research, thus affording many opportunities to enhance one's career. Due to its strong economic standing and well-developed industrial sector, Germany is an ideal place to pursue data science and AI. This multiculturalism in Germany will enable me to engage with students and professionals from different cultures, which is quite diverse in enhancing my learning process. I also found that topics such as sustainable development and ethical actions in the field of technology match my values and ideas of what I want to do.

Why Saarland University?

Computer science and AI studies are well developed at **Saarland University,** and this university has built its reputation as one of the best universities in terms of research and learning. Based on the research focus on interdisciplinary approaches in **data science and AI**, I believe that this university will be suitable for my study. The partnership between this university and other research institutes, as well as other industries, will be useful to me in terms of exposure and connections. The most current teaching and learning amenities will be provided, hence benefiting my learning process when I join **Saarland University**. The student population, which has diverse backgrounds and energy, at Saarland University will ensure an enriched society for academics and personality development. Last but not least, the role of the university in encouraging innovation and entrepreneurship fully corresponds to my passion for the advancement of the study field and contributing to AI research and development.

Conclusion

I believe the **Master in Data Science and Artificial Intelligence** offered at **Saarland University** will help me accomplish my career aspirations. I am optimistic about the opportunity to join the community of the university and develop my experience within the sphere of **data science and AI.**

Yours sincerely,

Parth Anilkumar, Rathi