

## Letter of Motivation

**Introduction-** My name is **Abbrar Saif, Mohammed**, and I am writing to apply for a **Master of Science** program in **Computer Science** at **Saarland University**. Having a good academic foundation in Computer Science and Engineering along with software development and data science experience I wish to further enhance my knowledge in these fields at a reputed University like Saarland University.

**Academic Background and Professional Experience-** I completed my **Bachelor of Engineering in Computer Science Engineering** degree at Anna University Chennai, I had a **cumulative Grade Point Average of 8.92 (German grade: 1.81)**. This proves my dedication towards my studies as well my desire to perform to the best of my ability. I took learning in specialized courses like Data Analytics, Cyber Security, Ethical Hacking, Social Network Engineering, and the Internet of Things which inseeded my desire to attain specialized knowledge in the courses. Before my undergraduate studies, I completed my Senior School Certificate Examination in 2020 with a score of **71% (German grade: 2.29)**, and my All India Secondary School Examination in the year 2018 securing **90.2% (German grade: 1.43)**, which gave me a very good platform for other subsequent studies. Through multiple **internships**, I have accrued practical experience as a **Software Engineer Trainee at Newgen Software Technologies Limited** where I was engaged in software development from requirements to implementation. Splendidly, at **Infra BIM Techno Solutions**, as a **Full-Stack Data Science Intern**, I enhanced my expertise in Data Preparation, Exploratory Data Analysis, Model Selection, and Evaluation. Also, I worked virtually as an **Intern** as a **Salesforce Developer** for **SmartInternz** where my learnings include: Sales Management Fundamentals, Account and User Setup, Flows & Security, Record and Field Relationships, Automation Center, Lightning Web Components, and Setting up Vs Code. I also took an **Android Basics in Kotlin intern** with **SmartInternz supported by AICTE** in which I developed Android apps in Kotlin programming language and tools. Having the technical certifications, these experiences have given me a good ground in theoretical as well as practical aspects of computer science. Besides, I obtained an overall band **IELTS of 7.0 (CEFR LEVEL- C1)** reflecting my proficiency in the English language.

**Why Master of Science in Computer Science?** The **M.Sc.** I have chosen the field of **Computer Science** at **Saarland University**, bearing in mind my academic profile and career path. The program provides the perfect setting for conducting interrelated research at the crossroads of several faculties and extensive emphasis on theoretical and practical aspects of informatics. Especially the focus on core areas like Artificial Intelligence, Machine Learning, and Data Science seems particularly interesting because in that way my reasoning abilities and my mathematical and technical background will be further developed. Also, the possibility to choose the subject matter under which I am interested and study faster due to the block courses – is a great plus. The opportunity to be engaged in new challenging research projects, especially in the context of multimedia applications, distributed systems, and cryptography will allow me to complete a significant number of projects in modern society. The biggest strengths are the practical experiences of working on prototype systems and Research collaborations of the **Saarland University** with other recognized research institutes. In addition, organizing the program's curricula, including required courses as well as electives, provides the necessary degree of freedom to ensure that my education will reflect my career goals making me ready for successful work both further in academia as well as in industries.

**Why Germany?** **Germany** could be considered as the perfect country to complete higher education, as the focus is made on research developments. The country boasts some of the best universities in the world that offer competitive academic courses as well as the best facilities. The friendly attitude towards international students due to the passion of **Germany** to offer quality education at a cheaper price as compared to other developed countries makes education attainable. Besides this, the IT industry of the country is very vibrant and has several openings for internships, research, and employment. Germany hosts diverse cultures, and this is helpful in the present global village through networking and collaboration. However, due to its high living standard and good public facilities, the experience a German student gains during their learning process is usually comfortable and fulfilling.

**Why Saarland University?** Among others, **Saarland University** is one of the most prestigious institutions in Europe for comprehending computer science. Looking at the associations, partners, and collaborations, the university integrates such educational leaders as the Max Planck Institute for Informatics, thus yielding great research opportunities. It means that the strenuous work on the theoretical and methodological base of the **M. Sc.**, as well as on the development of practical skills that correspond to different stages of the investigated processes, is considered to be one of the prominent peculiarities. Computer science is recognized internationally at **Saarland University**, and I will be rubbing shoulders with the brightest students and instructors. The spirit that the university has regarding development and innovation in entrepreneurship was also appealing to me because I want to be part of the change that helps shape society through technology. Finally, the geographical location of the University of the Saarland in Saarbrücken, which has been known as the city of modern science, generates extra possibilities for cooperation and personal development.

**Conclusion-** I am confident that pursuing an **M. Sc. in Computer Science** at **Saarland University**, the knowledge and skills I will acquire will render me sufficiently equipped to handle the rigorous environment of the program and ultimately become a successful professional. I hope to use the opportunities availed by this program and university to realize my long-term career plans.

Thank you for considering my application.

Sincerely,

**Abbrar Saif, Mohammed**