Letter of Motivation

Introduction- My name is **Abbrar Saif, Mohammed** and I would like to convey my keen interest in studying for a degree of **Master of Science in Computer Science** at **Leibniz University Hannover**. As a Computer Science and Engineering major with internships, I am keen to learn more and continue the growth of **Computer Science** knowledge.

Academic and Professional Experience- I possess a **Bachelor of Engineering** in **Computer Science and Engineering degree** from **Anna University, Chennai**, with a **CGPA of 8.92** (equivalent to a **German grade of 1.81**). During my undergraduate studies, I developed a profound understanding of core subjects such as Data Analytics, Social Network Engineering, Cybersecurity and Ethical Hacking, and the Internet of Things. My academic performance has consistently been above average, with a strong foundation in technical subjects. 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 Andriod apps in **Kotline 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 Program? The program offered at **Leibniz University Hannover**, **Master of Science in Computer Science** suits my academic qualifications as well as career goals. The course provides specialization in fields like machine learning, artificial intelligence, and software engineering, which are very crucial in current emerging technocrats. The idea is to develop a strong theoretical background of concepts studied while allowing practical experiences through research assignments and projects, as well as partnerships. Through this program, I will have the opportunity to specialize in areas I am most interested in such as data science and cybersecurity, and be able to help in the development of new solutions. Also, through the integrative approach the course offers, this aspect of computer science will not only enlighten me further on the computer tendencies in conjunction with other fields of study; but also, enhance problem-solving experiences a notch higher. That is why the presence of various learning environments at **Leibniz University Hannover** will help my personal development and prepare me for a career in the technological industry around the world. After obtaining my degree, I would like to join the research and development field or be a data scientist who would help in the growth of technology.

Why Germany? **Germany** has developed advanced technology and has a very innovative system of education and research hence making it a suitable country to study computer science. Research and development is a focus within the country and the student can therefore work on advanced projects. The chance to enhance the knowledge from teachers with relevant experience and interact with classmates from different countries can be viewed as a major strength. With the tech scene being rather impressive, **Germany** is filled with great job opportunities with multinational corporations and startups of all sizes. In addition, it boasts great numbers of international student support with a promise of a fruitful educational experience as well as immersion in the local culture.

Why Leibniz University Hannover? The University of my Choice for my master's degree is **Leibniz University Hannover** This is due to its emphasis on research and innovation in C**omputer Science**. The institution's facilities and its ability to grant me access to the latest technologies will enable me to fulfil my potential. I like the fact that this curriculum has just the right blend of theory and practice which I believe will be useful in the graduate program. The teaching staff of the faculty and partnerships with the business practices of the whole university will help me a lot in my learning process. Besides, the strong student population and friendly atmosphere contribute to the students' learning as well as their development. Finally, it is important to admit that Hannover's location provides ample opportunities for internships and establishing contacts with leading IT companies.

Conclusion- Thus, entering the **Master of Science** in **Computer Science** program at **Leibniz University Hannover** I think I will effectively achieve my intended career goals. This award allows me to participate in the realization of this university's potential and to gain insight into all the potentialities of this program. I shall also take this opportunity to appreciate your time over the consideration of my application. I wish to have the opportunity to be part of a leading university like yours.

Sincerely,

Abbrar Saif, Mohammed