

Letter of Motivation

Introduction

My name is **Krishnan, Narayanan** and I writing this letter to apply for a **Master of Science in Applied Computer Science** at the **University of Göttingen**. Finally, as a highly motivated person and as a growing computer engineer, I also want to gain more knowledge and improve my skills. My personal goal is to enhance my technical knowledge and positively contribute to the development by implementing and progressing new concepts.

Academic Background, Internship, and Training Program

I am a graduate with a **Bachelor of Computer Applications** from the University of Madras, Chennai and I scored a **CGPA of 8.27** equivalent to a **German grade of 1. 87**. I undertook courses in Programming in C& C++, Python practical, Data Communication, and Networking, Software Testing, and Web Technology thus giving me a sound grounding in computing and software. However, I got **73.66%** marks when I was in **12th grade** as a **German grade 2. 22** including Tamil, English, Physics, Chemistry, Computer Science, and Mathematics. The marks I got were **93.2%** in my 10th grade, including schools teaching Tamil, English, Mathematics, Science, and Social Science. In my academic career, I have been trained through internships and other training programs which made me gain experience. For instance, I **interned at Winways Complete Open Source Pvt. Ltd.** from July 1 to July 21, 2021, and my main area of concern was to study and work on **JavaScript**. This internship allowed me to be exposed to front-end development thus enabling me to improve on my scripting and web knowledge and skills. I also successfully attended a **Training Programme in Computer Hardware and Networking** at Guru Nanak College to enhance my technical knowledge.

Working Experience, Technical certifications & Extracurricular activities

At present, I am serving as a **Programmer at Tata Consultancy Services**; coordinating and maintaining software updates, liaising with other departments/branches for analyzing technical glitches, and implementing the Local Area Network, making it efficient and secure for Information Technology. They have helped me to enhance my problem-solving skills and also expanded my knowledge about how information systems work in a business organization. Additionally, I have earned several **technical certifications** that complement my academic background. I completed a "**Short Term Industry Ready Program**" in Linux, implemented by Ethnus Consultancy Services Ltd. in association with DXC and the Nasscom Foundation. Furthermore, I completed all the requirements for "**Mobile App Development**" through an assessment administered by ICT Academy on August 30, 2021. These certifications have provided me with practical skills in Linux systems and mobile app development, further preparing me for advanced studies and professional challenges. My involvement in **extracurricular activities**, such as receiving a Certificate of Appreciation for Voluntary Blood Donation at the Government Blood Bank in Tamil Nadu and participating as an NSS Student Volunteer in the event "**Marathal Thagumo** - a Tribute to the **Indian Armed Forces**," has instilled in me a strong sense of responsibility, teamwork, and community service. Also, I have achieved an overall **7.0 (CEFR level: C1) band score** in the **IELTS exam** which proves my English language skills.

Why Master of Science in Applied Computer Science?

I am particularly interested in the **Master of Science in Applied Computer Science program** offered at the **University of Göttingen** due to the solid course offered by the program. A primary concern of this program is the Machine processing of information followed by the Interdisciplinary use of Computer science knowledge, and these developments appeal to my desire to engage in state of art technology comprehension. The fact that I will be able to focus on subfields like human-computer interaction or engineering software systems for various purposes is appealing to me. The program fits well into the application orientation of the work and the possibility to work with real-life problems within research groups will further improve my capability of developing new solutions. Furthermore, the professionalization component of the program where one can structure his or her studies based on one's desired profession guarantees that I would be headed for a proactive career in such areas as biotechnology, environmental technology, and information technology among others. I am sure that with the help of this program, I will be able to acquire all the necessary skills and acquire further knowledge that will be useful in the modern world of applied computer science.

Why Germany?

German is my first preference when it comes to continuing my education at a higher level because of its well-organized system for coming up with new ideas as well as new technologies. This country can be considered as one of the best places for learning and self-development, it is a home to some of the best research universities and technology companies. Some of the key features experienced in German institutions include: **Germany** ranks among the world's most innovative nations in research and development and is, therefore, well-equipped to provide students with real-life industries to support their learning. Besides, there are a large number of foreigners in **Germany** and the presence of many cultures also fosters a global view, which is very essential in contemporary society. Last but not least; the attention that is paid to the German society and economy towards sustainability and green technologies is well aligned with my philosophical belief system under which it is quite motivating for me to live and study more in **Germany**.

Why the University of Göttingen?

Speaking of German universities, the **University of Göttingen** can be considered one of the best he regards due to the presence of several traditions and focus on computer science research. The above principles reveal that the university has well-qualified and experienced faculty and is equipped with modern facilities and equipment. Based on my research, I must say that I am most inspired by the fact that this is a university that is interdisciplinary and asks for collaboration to advance several fields of study in one way or another. In terms of networking and practice, the University has close links with industries and other universities to supply students with more networking and practice chances. In like manner, the learning atmosphere of the university has policies that support international students and therefore it is the right place to be.

Conclusion

Therefore, I would be keen to apply and advance in the **Master of Science in Applied Computer Science** program at the **University of Göttingen**. As for personal qualities I have an academic background, work experience, and personal interest in computer science which I think qualifies me to be placed in this program. I eagerly await the privilege of being under the tutelage of the faculty members of the **University of Göttingen** and also with the peer students.

Thank you for considering my application.

Sincerely,

Krishnan, Narayanan