Letter Of Motivation

Introduction- My full name is **Krishnan, Narayanan**, and I am very eager to take the **Master of Science** in **Computer Science** program at the **University of Bonn**. Having strong academics in Computer Applications and work experience in the IT sector, I wish to enrich my knowledge and talents in this area at your prestigious institution.

Academic, Professional Experience, Training, Technical Certification, & Extra Curriculum Activities- I am a graduate with a **Bachelor of Computer Applications** from the University of Madras, Chennai and I scored a **CGPA of 8.27** equivalents 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.

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 Computer Science? Out of all the programs that are being offered at the **University of Bonn**, I am particularly interested in the **Master of Science in Computer Science** mainly because of the educational experiences that I have had and the career that I want to pursue. The course avails a rich opportunity in covering challenges such as algorithms, machine learning, and data science which are essential in the modern era of computerization. The program is built up from the theoretical concept and at the same time carries a practical implementation thought process which will enable me to solve problems in the real world. Besides, the ability to explore new knowledge and work with other professionals in the field of expertise is creative and impressive. This course will not only improve my knowledge of specific aspects of computation but also will familiarize me with the current tendencies in the computer science field. Finally, it is my conviction that this program will be a launching pad for my career, wherein I will be in a position to land a special project that will allow me to be part of coming up with solutions to existing problems in the IT sector.

Why Germany? **Germany** has been highly reputed for its superior education system as well as for concentrating much on research and development. The universities of the country are famous all over the world for their good performance and advanced laboratories. One can earn the ability to learn from some of the best brains in the field and also interact with a diverse academic environment when studying in **Germany**. Also, since the tech industry is rapidly growing in Germany coupled with several available employment opportunities in the country it is a preferable place to work for the IT pro and especially for computer scientists. The culture of the country is diverse, and it appreciates the merging of professional and personal domains further making the environment of the country ideal for both personal development and growth in career. In addition, **Germany** is in a central position in Europe which means that there are a lot of international opportunities I will be exposed to.

Why the University of Bonn? The **University of Bonn** as is widely known is one University with special emphasis placed on research and quality education. This is particularly so for the Department of University which has many of its faculty members being noted scholars in the field of **Computer Science**. In the university, the good curriculum as well as the excellent support in terms of technology will help me to realise my academic and career objectives. In addition, the university has sound industrial institutions linked regarding internship provision and partnerships, which are very crucial in gaining exposure. The student culture is vibrant and diverse at the **University of Bonn** which is a desirable characteristic while pursuing an education and in the development of a person's personality.

Conclusion- I strongly believe that the **Master of Science** in **Computer Science** at the **University of Bonn** will answer my requirements in the sphere of education to make a successful professional and fulfill all my dreams. Hence, I would like to be part of the rich academic environment that is presented in your university. I am originally excited at the prospect of being associated with a reputable institution such as the **University of Bonn**.

Regards,

Krishnan, Narayanan