

Letter of Motivation

Introduction

My name is **Krishnan, Narayanan** and I am writing to present my candidature for a **Master of Engineering program** in **Information and Electrical Engineering** at **Hochschule Wismar University of Applied Sciences**. I have a vision as to how I would like to advance my learning and profession to an area related to technology and engineering.

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 Engineering in Information and Electrical Engineering Program?

I am particularly fascinated by the **Master of Engineering in Information and Electrical Engineering** provided by the **Hochschule Wismar**, to be all-rounded to address this problem of integration between information technology and electrical engineering. This field of study and its focus on the academic preparation of a forensic psychologist as well as the tactful-minded approach from the practitioner is in harmony with my career paths. I have an interest in the more complex topics in my field of study like embedded systems, data signal processing, and control engineering. This program will offer all I need to be in a position to input into the development of new great technologies for a fulfilling career in the technological field. I will be able to notice the problem-oriented approach during the study process realizing that an interdisciplinary approach will enhance the understanding of the issue in case of difficult engineering challenges. Moreover, by conducting practical skills training and research virtual experience, the program offers real working experience and acquaintances with present-day technologies. Thus, the pursuit of this course will help to develop technical skills, expand the amount of knowledge in the chosen field, and improve competitiveness in the local and international labor market.

Why Germany?

Germany has always located itself as a country with a profound technology background as it is one of the key engineering powers of the world. As for the educational standards of German universities, it is noteworthy that they have high-quality and established learning infrastructure that creates a favorable impression on the students. Also, Germany has a well-established industrial market and gives the most exposure and the best opportunity to partner with most of the competitive industrial companies. This is the booster factor as Germans are in a multicultural society and this environment provides an exchange that is vital to the growth of the person and any career. Engineering in **Germany** will offer me an opportunity to learn from some of the most creative professors in the field while at the same time allowing me to adopt an international approach to engineering.

Why HS Wismar University of Applied Sciences?

Among all the universities, **Hochschule Wismar** is worth noting as it pays special attention to applied sciences and cares about the quality of the studying process. The orthodox and advanced laboratories within the University and the research facilities will afford me the best opportunity to practice what I learn and tackle problems as they unfold. The highly qualified teachers of **Hochschule Wismar** with their practical experience in their corresponding fields will greatly help me in guiding me throughout my course. The focus on the practical training of students and the university's connections with employers will benefit me greatly. Moreover, I will be able to communicate with diverse students in multicultural settings since **Hochschule Wismar** acknowledges the importance of this aspect. I am sure that having studied at **Hochschule Wismar** I will gain the strong background needed for fulfillment and success in the information and electrical engineering fields.

Conclusion

I feel positive towards the prospect of gaining a **Master of Engineering in Information and Electrical Engineering** from **Hochschule Wismar**. I do not doubt that with the program's well-coordinated curriculum and the university's well-equipped facilities and connections in the industry, I will attain the knowledge I need to foster the competency to thrive in my career.

Thank you for considering my application.

Regards,

Krishnan, Narayanan