

Letter of Motivation

Introduction

My full name is **Krishnan, Narayanan** and it will be my pleasure to study the **Master of Science in Information Technology** program at **TH OWL**. I possess a strong academic background in computer applications and practical experience as a programmer in Tata Consultancy Services and keenly desirous to complement my technical education and experience in the field of information technology through advanced studies in your esteemed 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 Information Technology Program?

The program of the **Master of Science in Information Technology** at **TH OWL** correlates with my academic profile and vocational plan since it presupposes a broad-based curriculum that includes algorithms, IT security, and artificial intelligence. The highly developed organization and matching priorities of the program that are most important for me with an accent on the innovative and development strategies seem to underpin this approach for solving complex tasks in intelligent technical systems. This kind of learning approach gives necessary and sufficient conditions to foster interdisciplinary thinking and global business understanding through modules like usability engineering, research projects, and technical as well as business administration orientation. The techniques that are focused on practical application in combination with the possibility to participate in the research works will allow me to succeed in the field of the IT industry and effectively work in managerial positions in companies located in different countries. The range of subjects covered by the degree prepares graduates for positions that require technical skills as well as managerial responsibility for the creation of intelligent systems that can benefit society. The program's integration of scientific methods and management skills will further enhance my ability to navigate the complexities of the IT industry, ensuring I am well-equipped for a successful career.

Why Germany?

Germany is well-known as a country that pays considerable attention to the emphasis on research and development therefore studying technology in such a country as Germany is a perfect opportunity. It has a solid offering when it comes to education with an emphasis on application-oriented and focused partnerships with the industry. **Germany** is a multicultural society and consequently studying in such an environment will enhance my international exposure and help me liaise with people from all over the world. The country boasts of a healthy technological market and a healthy economy which presents more opportunities to find internships or postgraduate employment. Also, the German cultural values towards sustainability and embracing technology in my personal and professional philosophy.

Why Technische Hochschule Ostwestfalen-Lippe?

Out of all the universities, I consider **TH OWL** to be my top choice for obtaining my master's degree because of the university's great reputation in Information Technology. The infrastructure of the university along with its good networking with industries will enable me to have a physical experience as well as a chance to contribute to live projects. The curriculum delivery applied by TH OWL is intended to allow for further development of technological advancements so that graduates fit the IT positions' requirements. In the same respect, by offering me the opportunity to join the research and innovation-oriented university, the university matches my goals of experimenting with new technologies to learn and create and contribute towards the creation of innovative solutions. The diversity of the students and client-centered approach in **TH OWL** will also be beneficial for me since I will be able to work directly with people of different backgrounds and learn from them. Last but not least, the university is situated in the technological heart of Germany which provides countless possibilities for internship placements, and contacts.

Conclusion

I am sure that studying for the Master of Science in **Information Technology** at **TH OWL** will equip me with the necessary knowledge, skills, and prospects to attain my employment objectives. Looking forward to making my inputs to the academic growth of **TH OWL** as well as benefiting from the facilities and opportunities afforded by your esteemed institution.

Thank you for considering my application.

Sincerely,

Krishnan, Narayanan