

# Letter of Motivation

## Introduction

My full name is **Krishnan, Narayanan**, and I am glad to inform you that I have a great passion for pursuing a **Master program in Artificial Intelligence** at **FAU Erlangen**. The reason why I am pursuing this program is that I possess an academic qualification in Computer Applications, and I am a working professional with experience as a Programmer the experience has fueled my passion for artificial intelligence. I know that will equip me with the right tools to enable me to cope with the challenges that are in this great field.

## 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 in Artificial Intelligence Program?

The **Master in Artificial Intelligence** from **FAU Erlangen** has a predetermined structure, and I seem to find it well appropriate for my further professional journey. This is because distinctive elements inherent in the course are machine learning, neural networks, and deep learning as these are components of contemporary AI solutions. About the peculiarities, I would like to highlight the practical approach at the course's core that will allow me to apply the received theoretical knowledge to real-life issues. This will put me in a better position to understand the available AI technologies when you are involved in research projects that are available in the market. About Industry Professionals: Contacts with Industry Professionals during the course will further enhance the set of skills along with contacts. This is because the kind of program that I am about to pursue has a lot of innovation and applicability in the industry and will see me become an AI innovator both in health care, finance, and automation. After graduating, I picture myself working on projects that would involve **artificial intelligence** in solving major challenges of the world.

## Why Germany?

**Germany** is well recognized for its advanced engineering and technology study, thus it is the right place to pursue a higher education such as Artificial Intelligence. This can be attributed to the country's focus on research and development to educate the students with the latest knowledge. The country has a strong economy and there are many important companies and start-ups based in Germany which provide opportunities to the AI professional. Synergies in Germany: The culture that multiculturalism brings in **Germany** makes the realization of synergy the most likely as students get the global view. Also, the relations of **Germany** with the industries helps the students to have internships and job opportunities in industries. Studying in Germany has also an opportunity to enjoy the High quality of life as well as the rich culture.

## Why FAU Erlangen University?

It must be noted that **FAU Erlangen** is one of the leading universities in the sphere of **Artificial Intelligence**. The university has standard equipment and works with modern technology, which makes it possible to develop AL systems. Some of the faculty members of this university are experts who have offered to be of immense support to my academic success. Students get the opportunity to exercise theoretical knowledge in practice, as well as get acquainted with current trends in artificial intelligence, due to the presence of partnerships with industry partners of the university. I want to apply AI in as many fields as possible, and grateful that **FAU** promotes studies in interrelated fields. **FAU's** active student life will ensure that I work with compatriots from different backgrounds focusing on great projects.

## Conclusion

Therefore, I believe that the **Master in Artificial Intelligence** at **FAU Erlangen** will help me to fulfill my goals if offered a place to study at this University. This also makes me keen to join the academic fraternity of the university and to exploit all the opportunities that **FAU** and **Germany** will provide to create a prosperous career in **Artificial Intelligence**.

**Thank you for considering my application.**

**Regards,**

**Krishnan, Narayanan**