

Declaration of intent

My name is **Joshitha, Lakshminarayana** although I obtained a **Bachelor of Engineering in Electronics and Communication Engineering**; I have always found great fascination in the field of information and communication technology. I am writing to convey my great interest in the **Master's in Information and Communication Technology program at FAU Erlangen** in addition to a wish to work in an area of always changing relevance.

Starting with a strong background in secondary education, where I obtained a noteworthy **76.16% (German equivalent: 2.06)** in the Indian Certificate of Secondary Education (ICSE) run by the Council for the Indian School Certificate Examination (CISCE) in May 2018, my academic path continued. Completed a Pre-University Examination (12th) from the Government of Karnataka Department of Pre-University school helped me to maintain this pace in Senior Secondary school. After completing my secondary education, I worked on a **Bachelor of Engineering in Electronics and Communication Engineering** at Visvesvaraya Technological University, Belagavi, India, graduating in July 2024 with a **CGPA of 7.17 (German equivalent: 2.69.)**. Over my undergraduate studies, I investigated Basic Electronics, Network Theory, Analog Circuits, and Cryptography among other topics. With an **IELTS exam total of 6.5 bands**, my English competency will help me to interact successfully with colleagues and teachers from many backgrounds.

I aggressively sought out practical experiences through internships to balance my academic background. From August to September of 2023, I **interned in the R&D Wireless Department of Tejas Networks Ltd., Bengaluru, India**. These encounters provide priceless understanding of the practical applications of wireless communication technologies. I have also been given a **Certificate of Appreciation** for my participation to TEDxBNMIT2024 and multiple certificates from the Ministry of Defence, Government of India, for clearing Cadet Examinations.

My past education and experiences have piqued a strong passion in MSc Information and Communication Technology at FAU Erlangen, hence I desire to study in this area. During my internship, I came to see how greatly wireless communication technology could change our way of life and business environment. My Bachelor's projects, "**Currency Detection and Verification Using Image Processing**" and "**Human Suspicious Activity Detection Using Machine Learning**," have further stoked my enthusiasm for creating original answers to practical issues. Modules like Advanced Communication Systems and Network Security especially thrill me since they will equip me the technical knowledge and abilities required to succeed in this field. This degree will enable me to improve personally and professionally, thereby helping me to participate in the always changing field of Information and Communication Technology.

The academic quality and pragmatic approach of FAU Erlangen motivated me to get this Master's degree. The great reputation of FAU Erlangen in engineering and technology combined with its multidisciplinary approach to education really speaks to me since I want a comprehensive knowledge of the worldwide ICT scene. Moreover, the university's active foreign student population and its proximity to a city like Erlangen will offer a rich surroundings for learning, networking, and strengthening of my intercultural communication abilities. FAU Erlangen appeals especially to me because of its standing, which displays its dedication to first-rate education. For my postgraduate studies, the university's facilities, staff, and campus location all contribute to making it a perfect fit. The chance to interact with prestigious research institutes and academics connected to the program excites me as well.

Germany's great emphasis on research and development, especially in technology and engineering, drives me to want to study there. I want to remain in Germany since the ICT field of education there boasts significantly superior quality than in other countries. I wish to be among the rich German culture, diversity, and good exposure. Germany was the country I choose for my Master's degree since it presents a special chance for me to be exposed to numerous markets and cultures, therefore strengthening my knowledge of the worldwide ICT scene. Studying in Germany will, in my opinion, enable me develop both personally and professionally. I wish to sink myself into a nation well-known for its research dedication, technical development, and inventiveness.

After finishing my Master's degree, I hope to be working in positions such **system analyst, ICT consultant, or network engineer**. I think the MSc Information and Communication Technology programme at FAU Erlangen will provide me with the knowledge and abilities I need to shine in these roles. The program's emphasis on interpersonal as well as technical abilities will equip me for a successful ICT career. Working with firms at the forefront of technical innovation excites me especially as I can help create fresh ideas and field-of- expertise breakthroughs.

Finally, I am sure that FAU Erlangen's MSc Information and Communication Technology programme is exactly suited for my academic and professional goals. My ideal candidate for this program is me since of my solid academic background, practical experience, and love of ICT. It gives me great pleasure to attend your prestigious university and help the field of information and communication technology. I value your giving my application some thought.

Joshitha, Lakshminarayana