**Statement of intention**

Born at Nirvagaj, Maharashtra, on February 22, 1999, I am **Omkar Balkrishna Madane**. My dream has always been of working in leveraging technology to address practical issues. I thus seek for the **Master's program in Artificial Intelligence for Smart Sensors and Actuators at the prestigious Deggendorf University**. Driven by a relentless curiosity, my academic path has been an ongoing search for information about mechanical engineering and the possibilities of smart technology.

My academic background consists in a **Bachelor of Mechanical Engineering degree** with **a CGPA of 7.9**, which corresponds to a **German Grade of 2.05.** Before before, I finished the Secondary School Certificate and a **Diploma in Mechanical Engineering**. Also completing an **advanced course in Industrial Automation** from Technocrat Automation has helped me to further improve my solid knowledge of engineering concepts and practical abilities, which these educational opportunities have given.

**My academic interests and job goals are exactly aligned in the Master's program in Artificial Intelligence for Smart Sensors and Actuators at Deggendorf University**. For me most intriguing is the program's emphasis on artificial intelligence, machine learning, and smart sensors. Understanding neural networks and embedded control for actuators and smart sensors will help me to create systems capable of autonomous decision making. The thorough course covering sensor technologies and data processing techniques will equip me with the tools required for advanced project work. This curriculum will provide a well-rounded awareness of how clever technologies operate, so helping me to close the gap between academic knowledge and actual implementations.

**Deggendorf University's strong emphasis on practical learning, modern amenities, and varied student body appeals to me as a place of study.** The university's dedication to combine theoretical knowledge with practical applications will equip me fully for the working world. The Technology Campuses, which act as link between industry and academic research, really excite me. For my academic and professional development, the chance to work on practical issues and partner with companies is priceless. Furthermore, the university's position in Bavaria—known for its great quality of living and rich cultural legacy—makes it perfect for both intellectual and personal development.

**Germany leads the globe in scientific research and invention, hence I wish to study there.** The nation is the finest fit for my studies since of its excellent educational standards and great emphasis on useful applications. I want to remain in Germany since here the subject of artificial intelligence and smart technologies is rather developed and presents many chances for expansion. Learning a new language and being surrounded with a different culture will extend my horizons and enable me to see the world globally. Particularly in technology and engineering, Germany's strong economy and solid employment market present great career opportunities. Working on innovative research initiatives and coordinating with business leaders can tremendously help both personally and professionally.

**After finishing the program,** I hope to be employed in **IT firms or startups in positions** such **AI Specialist, Sensor Technology Engineer, or R&D Engineer.** This curriculum will equip me with the skills and knowledge necessary for these roles, therefore preparing me and enabling me to support the evolution of intelligent systems. Long term, I want to produce creative ideas addressing practical problems and enhancing our quality of living. Achieving these targets will be much aided by the practical experience and solid network I will create during my studies.

**Finally,** my technical knowledge, academic performance, and love of artificial intelligence and smart technologies qualify me perfectly for the Master's degree at Deggendorf University. This degree will surely equip me with the skills and knowledge required to succeed in my field of work and significantly advance the fields of artificial intelligence and smart sensors. The difficulties and possibilities this degree presents excite me, as well as allow me to be part of the active academic community Deggendorf University offers. I value your giving my application some thought.

**Respectfully,**

**Omkar Balkrishna Madane**