

Declaration of Intent

I'm writing to say how excited the **Gissma Master of Engineering in Computer Science program** makes me. Having a solid background in technical applications and a Bachelor of Technology in Electronics & Communication Engineering from Jawahralal Nehru Technological University Hyderabad, India, I am keen to expand on my expertise in the field of computer science.

After graduating from Jawahralal Nehru Technological University Hyderabad, India, in February 2024 with a **Bachelor of Technology in Electronics & Communication Engineering**, my graduation was Among other topics that proved to be excellent points of learning throughout the program were programming for problem solving, engineering workshop, VLSI design, microwave and optical communications, data communications and networks, and basics of power plant engineering. March 2017 saw me finish my 10th Standard exams with an **8.7 CGPA (German Grade: 1.6)**. My 12th Standard tests in June 2019 then guaranteed me a **70.5% German grade—that of 2.3**). I also effectively finished a **Python course** offered by Digital Lync Technologies throughout my undergraduate degree. I also took the **GRE** in April 2024, scoring 157 in Verbal Reasoning, 165 in Quantitative Reasoning, and 2.0 in Analytical Writing; the **TOEFL exam** in May 2024 yielded a total of **90/120**.

Driving force behind M. Eng. Computer Science - Pursuing a Master's in Computer Science directly relates to my goal to work as a computer scientist able to generate important corporate insights by means of data analysis. This curriculum will give me sophisticated skills and approaches necessary for handling big data sets and significantly impacting data-driven decision-making procedures in sectors driven by technology.

One of my main drives is from a family background when my father battled small business management because of inadequate data management tools. This personal interaction sparked my enthusiasm for computer science and my goal to create ideas capable of supporting small companies to flourish. Further confirming my passion in this subject was my participation in an earlier internship where I worked on establishing APIs and improving website performance.

Why Gissma - Gissma is unique in its dedication to educational excellence and innovation. The university's standing demonstrates its commitment to provide a first-rate education. Modern facilities including well-equipped labs and libraries as well as the varied student body produce a stimulating learning environment. The faculty's experience and the university's strategic location—which presents many chances for professional development—draw me especially.

One of my friends is a student at Gissma right now, and his encouraging experiences have greatly affected my application decision. The joint projects and global network of the university will provide me a special chance to interact with many concepts and cultures.

Why Germany - Germany's great engineering and technological reputé drives me to study there. Comparatively to other countries, I think Germany's educational system is quite better. The good exposure, variety, and rich German culture I will be surrounded by excites me. Germany's emphasis on research and development fits my professional objectives hence I wish to study my master's degree there. Studying in Germany provides a friendly and active environment for international students, therefore I wish to develop personally as well as professionally. The nation's history, culture, and technical developments captivate me and helped me to choose to study in Germany.

Aspirations and Future Career Views - Pursuing a master's in Computer Science at Gissma will provide me advanced analytical and machine learning skills, vital for addressing challenging data-driven problems. Real-world projects will provide me practical experience so that I may put academic knowledge to useful purposes. Through training for advanced professions like **data scientist, machine learning engineer, and systems architect**, this program will improve my employment possibilities. Working will help me to contribute to its booming IT industry and inspire data science innovation.

My background, together with the thorough instruction at Gissma, will help me to achieve my professional objectives and significantly contribute to the field of computer science. I am excited to provide to your prestigious university my commitment and enthusiasm and hope for a favorable answer on my application.

We value your giving my application for the Master of Engineering in Computer Science some thought.

Sincere,
Sathyadeep Reddy, Kondam