

Having been encouraged to pursue a **Master's degree in Medical Biometry/Biostatistics** at the University of Bremen, I am **Angela Mary Sojan**, an enthusiastic and determined individual from India. I am keen to build on the solid foundation in biotechnology and bioinformatics that my professional experiences and academic background have created by pursuing graduate studies at your esteemed university. I completed my **Bachelor of Science in Biotechnology and Botany from Mahatma Gandhi University, Kottayam, Kerala**

ACADEMIC BACKGROUND: With an 8.72 CGPA (grade of 1.64 in German). Immunology, Microbiology, Mycology and Plant Pathology, Ecology, Environmental Science, Genomics, Bioinformatics, Biophysics, and Molecular Biology were just a few of the many topics I studied in my undergraduate studies. I now have a thorough understanding of the biological sciences thanks to these courses, and they have also piqued my curiosity about biostatistics and how it is used in medical research.

CERTIFICATIONS AND TRAININGS: To broaden my experience in this field, I have actively sought a number of certifications and training programs. I've completed the Barclays Life Skills Program and the World Health Organization's (WHO) courses on COVID-19 Infodemic Management and Health & Peace. I am particularly drawn to the demanding curriculum of the Medical Biometry/Biostatistics program at the University of Bremen since it integrates theoretical knowledge with practical applications. The university's commitment to cutting-edge research, cutting-edge facilities, and a collaborative learning environment perfectly aligns with my academic and professional ambitions. Specifically, I am ecstatic about the opportunity to do multidisciplinary research and work with experts in the field of biostatistics.

INTERNSHIPS AND EXPERIENCE: My practical experience has been greatly enhanced through project work and internships. My internship at UniBiosys Biotech Research Labs gave me the opportunity to get hands-on experience with computer-aided drug design (CADD). In addition, I worked as an intern at Zaara Biotech, where my responsibilities included performing global market research and compiling information on the food and beverage sector. I created and analyzed environmentally friendly silver nanoparticles from Lantana Camara for my bachelor's thesis, after which I evaluated their antibacterial activity against food-borne diseases. This study has enhanced my research skills and understanding of biostatistics in experimental design and data processing.

I am particularly drawn to the rigorous curriculum of the University of Bremen's Medical Biometry/Biostatistics department, which blends academic understanding with practical applications. My professional and academic objectives perfectly complement the university's commitment to state-of-the-art facilities, cutting-edge research, and a collaborative learning environment. Specifically, I am ecstatic about the opportunity to work with experts in the biostatistics field and carry out trans disciplinary research.

Germany's reputation as a leader in scientific innovation and research makes it an excellent destination for graduate study in biostatistics. There are many opportunities for internships, industry partnerships, and career growth because of the country's strong emphasis on research and development as well as its vibrant academic and professional environment. In addition, Germany's top-notch educational system, affordable tuition, and cosmopolitan environment make it a popular choice for international students.

FUTURE GOALS: My long-term objective is to use my expertise in medical biometry and biostatistics to advance healthcare and public health research. I have no doubt that the University of Bremen's demanding academic program and research opportunities will give me the resources I need to accomplish my objective.

Thank you for considering my application. I look forward to the possibility of contributing to and growing with the University of Bremen.

Warm Regards,

Angela Mary Sojan