

My name is Manjunath Ravishankar, a graduate in Bachelor of Engineering in Electronics & Communication Engineering. I am willing to submit my application for Master's in Embedded Systems Engineering in your prestigious University of Freiburg, Germany.

Academic Background

My academic journey began with a strong performance in my pre-university education, where I achieved an 83.33% (German Grade: 1.77) in the 12th Class Examination, and a 91.68% (German Grade: 1.38) in the 10th. I have recently completed a Bachelor of Engineering in Electronics & Communication Engineering from Visvesvaraya Technological University (VTU), Karnataka, India. Throughout my undergraduate studies, I have maintained a CGPA of 8.25 (German Grade: 2.05)

In addition to my academic pursuits, I have gained valuable practical experience through internships and projects which includes an internship at Bharat Electronics Ltd., Bengaluru and Aqmenz Automation Pvt. Ltd., Bengaluru, where I worked on Artificial Intelligence and End-to-End Development. One of my significant projects during my bachelor's program was the development of a Voice Controlled Wheelchair. This project involved creating a system where voice commands from a user, transmitted via an Android application, control the movement of a wheelchair using Bluetooth communication.

Why Germany?

Germany is a global leader in industries such as automotive, electronics, and manufacturing, which are heavily reliant on embedded systems, which creates a wider scope of doing Master's in Embedded Systems Engineering from Germany. Germany has a strong job market for engineers, particularly in the field of embedded systems. The country's emphasis on technology and innovation means there is a high demand for skilled professionals, leading to excellent job prospects for graduates, this ensures a sense of Job security. Germany supports innovation and entrepreneurship, providing resources and support for startups and new ventures. Students interested in bringing their ideas to life can benefit from various incubation centers, funding opportunities, and entrepreneurial networks. So by either means, either job or Entrepreneurship, one can make his career in Germany.

Why University of Freiburg?

The University of Freiburg is one of the oldest and most prestigious universities in Germany. It is known for its high academic standards and excellent research output, particularly in the fields of science and engineering. The University of Freiburg is a leading research institution with numerous research centers and collaborations, thus providing good Research opportunities for students like me. The University of Freiburg attracts students from all over the world, creating a diverse and multicultural environment. This exposure enhances the educational experience and prepares students for global careers. Also, The programs at the University of Freiburg emphasize practical skills and real-world applications. Students engage in hands-on projects, internships, and industry collaborations that prepare them for the challenges of the professional world.

Why Embedded Systems Engineering ?

Embedded systems are integral to modern technology, from consumer electronics to automotive systems and industrial automation. The demand for skilled professionals in this field is consistently increasing, which makes me opt this for higher studies, The complexity of embedded systems requires strong problem-solving skills, which I possess and therefore, I can excel in this particular field. The skills and knowledge gained are applicable worldwide. Graduates can find job opportunities in various countries, working for multinational corporations or local companies specializing in embedded systems. This creates a wider scope after doing masters in the above course. Also, Careers in embedded systems engineering are often well-compensated. The specialized skills required for designing and developing embedded systems are highly valued in the job market.

I would be highly obliged to get the opportunity to complete my masters from your prestigious Country in the above mentioned University.

Thanks & Regards.