

## THE PRODUCTIVE SOP

Inspired to seek a **Master's degree in Information & Electrical Engineering at HS Wismar**, I am **Joshitha, Lakshminarayana** a driven and aspirational Indian. Completed graduate studies at your prestigious university will help me to expand on the strong basis in electronics and communication engineering that my academic background and practical experiences have produced. Visvesvaraya Technological University, Belagavi, India, saw me finish my **Bachelor of Engineering in Electronics and Communication Engineering**.

Having a **CGPA of 7.17 (German grade of 2.69)**, my academic path has been thorough and rewarding. Along with Basic Electronics, Engineering Graphics, Network Theory, Analog Circuits, Electromagnetic Waves, Microwave and Antennas, Cryptography, Network Security, and more, I have also studied These classes have given me a strong grasp of the area and piqued my curiosity about additional research on electrical engineering. Subjects including English, French, Physics, Chemistry, Mathematics, and Biology comprised my pre-university course; having a score of **76.16 (German grade of 2.06)**, my secondary education also set a strong basis. 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.

To increase my knowledge in this profession, I have actively taken part in several certifications and training courses. Along with helping TEDxBNMIT2024, "**Dreams Unlocked**," to be successful, I have finished the **Certificate A, B, C Examination for Cadet by the Ministry of Defence**, Government of India. These encounters have sharpened my knowledge and abilities, therefore arming me for the rigorous course of the Information & Electrical Engineering degree at HS Wismar.

Through project work and internships, my practical experience has been much improved. **Having interned in the R&D - Wireless Department of Tejas Networks Ltd., Bengaluru**, gave me insightful industry knowledge. My bachelor's thesis on "**Currency Detection and Verification Using Image Processing**" and the project on "**Human Suspicious Activity Detection Using Machine Learning**" have also sharpened my knowledge of experimental design and data processing. These encounters have strengthened my desire in working in information and electrical engineering.

**The demanding course of the Information & Electrical Engineering program at HS Wismar, which combines academic knowledge with real-world applications, appeals especially to me.** My academic and professional goals fit the university's dedication to advanced research, contemporary infrastructure, and a cooperative learning atmosphere exactly. Especially the chance to engage in multidisciplinary research and collaborate with subject-matter experts excites me. Among others, the modules on Network Security and Cryptography, and Electromagnetic Waves pique especially curiosity for me. I think the learning results of this program will provide me with interpersonal skills as well as technical knowledge, thereby helping me both personally and professionally.

**Germany is a great place for graduate work in information and electrical engineering given its standing as a leader in scientific invention and research.** Germany is the country I wish to study in since the field education there is significantly superior to in others. I wish to encounter the German culture, diversity, and good exposure. Germany presents excellent education, reasonably priced tuition, and a global environment, thus I want to pick it for my master's degree. Studying in Germany helps me to develop both personally and professionally. I wish to fully experience a society renowned for its discipline, efficiency, and inventiveness.

**For my graduate studies, HS Wismar is clearly a great fit. The university's ranking and active student population of more than 8,000 people really speaks to me.** Highly appealing are the facilities, teachers, and Wismar's gorgeous campus location. Although I have no personal ties at HS Wismar, the university's stellar reputation for academics and the chance to live among a vibrant community inspire me. Wismar's rich historical and cultural attractions help to intensify my want to study there. The possible employment prospects in the local market excite me since businesses that value HS Wismar graduates.

**Long term**, I want to apply my knowledge in electrical engineering and information to progress technology and support creative industry solutions using my dream job would be one of **Network Security Analyst, Electrical Engineer, or Research Scientist**. Working interests me since I think the professional surroundings will let me flourish and develop. HS Wismar's rigorous academic curriculum and research chances will surely provide me the tools I need to reach my objectives.

I value your giving my application some thought. The prospect of helping HS Wismar flourish and developing excites me.

**Warm welcomes,  
Joshitha, Lakshminarayana**