

Motivation Letter

It gives me great pleasure to indicate my great desire in enrolling in **TU Hamburg's Master of Program in Electrical Engineering (Information and Communication Specialism)**. My full name is **Vikram Veer, Singh Sokhi**. Having a strong academic background in Electrical and Electronics Engineering from Guru Gobind Singh Indraprastha University, Delhi, and professional experience as a Member Technical Staff at HCL Technologies Limited, I am sure this program will provide me the tools I need to succeed in this exciting industry.

From the Central Board of Secondary Education in 2014, I finished my tenth grade with a **7.0 CGPA (German Grade: 2.5)**, and in 2016 I finished my twelve grade with a **76.2% German Grade: 2.0**. In 2020 saw my **Bachelor of Technology (Electrical & Electronics Engineering)** with a **CGPA of 8.51 (German Grade: 1.7)**. Working since March 2021, my professional experience at **HCL Technologies Limited** has enhanced my academic path even more. I have also **interned at Power Grid Corporation of India Limited and the Defence Research & Development Organisation**, where I learned a lot about data analysis and machine learning. Having an aggregate **score of 7.5 bands**, I passed the **IELTS test** as well and satisfy the eligibility criteria for this program. Also I have participated in many extracurricular activities like **10 Km Run Manesar Half Marathon, National Marathon Championship – 2023, n 30 Km Decathlon Cycling Utsav** etc.

Why, Master in Electrical Engineering? Academically and professionally, my love in electrical engineering—especially in information and communication—results from working on machine learning-based models on my internship at DRDO piqued my interest in the junction of electrical engineering and information technology. Further piquing my interest in this specialty were my undergraduate studies' VLSI Design and Control Systems courses.

The Master of Electrical Engineering (Information and Communication Specialization) program at TU Hamburg will, in my opinion, equip me with a thorough awareness of contemporary communication systems, signal processing, and network technologies. Modules like "Advanced Communication Systems" and "Digital Signal Processing" especially interest me since they will provide me the technical knowledge and abilities needed to handle field-based real-world issues. This program will help me personally by improving my knowledge of sophisticated engineering ideas and not only professionally by creating new career chances.

Why TU Hamburg? TU Hamburg appeals especially to me because of its prestigious standing as one of Germany's best technological colleges. The institution is the perfect place for me to study my Master's degree because of its dedication to research and innovation, modern buildings and eminent teachers.

With a strong student population and first-rate facilities including contemporary classrooms and well-equipped labs, TU Hamburg is Strategically placed on the university's Hamburg campus, it offers quick access to several sectors including research facilities. Though I do not know anyone at TU Hamburg, the university's great emphasis on creating a cooperative and inclusive learning atmosphere speaks to my goals.

The outstanding research facilities and distinguished academics connected with TU Hamburg also really inspire me, especially those focused in electrical engineering and information technology. Hamburg presents lots of chances for internships and employment because of its vibrant labor market and rich cultural legacy. Companies like Siemens, Airbus, and NXP Semiconductors are well-known to recruit TU Hamburg graduates, hence this is a great option for my academic and career progress.

Why Germany in particular? Applying to Germany appealed to me since I would be able to profit from its excellent technological and technical curriculum. Germany's educational system is far better than those of other countries; hence I wish to stay there. Experience the variety and rich German culture will help me to widen my viewpoint. Germany's great focus on research and development drives me to get my master's degree there. Studying in Germany will help me improve personally and professionally since it provides a good quality of living and great career chances. German culture, noted for its efficiency, creativity, and strong work ethic, is one in which I wish to really engage.

Prospective Career Views and Aspirations - After earning my Master's in Electrical Engineering (Information and Communication Specialization) from TU Hamburg, I hope to work in positions such **Signal Processing Specialist, Network Architect, or Communication Systems Engineer**. Working on projects involving network design and system optimization for communication interests me most. I want to help to create creative ideas tackling worldwide information and communication technology problems.

Finally, I am sure that the Master's degree in Electrical Engineering (Information and Communication Specialization) at TU Hamburg will assist me to reach both academic and career objectives. I am excited to become part of the academic community at TU Hamburg and fully seize the chances presented. Studying in Germany and helping to advance the subject of electrical engineering excites me.

I value your giving my application some thought.

Thank you.

Vikram Veer, Singh Sokhi