

Statement of Objective

Writing to show my drive for admittance to the **University of Freiburg's Embedded Systems Engineering program**, I am **Vikram Veer, Singh Sokhi**. This letter aims to provide a broad overview of my job experience, academic background, and motivations for selecting this particular program.

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.

Given my expertise in electrical and electronics engineering, embedded systems engineering seemed like the next obvious development in my academic path. Through my education and professional experience, my curiosity in how embedded systems may transform sectors—from automotive to healthcare—has developed. I still clearly recall working on a project at the Defence Research & Development Organisation comparing machine learning models. This encounter piqued my fascination in embedded systems and their ability to address practical issues. Classes like "Real-Time Systems" and "Embedded Software," which will provide me with the technical know-how needed to succeed in this sector, really thrill me. I think this program will provide me the tools I need to develop personally and professionally as well as enable me to participate actively in the sector.

Germany presents great educational options, especially in the domains of engineering and technology, hence I wish to study there. I wish to stay here since the German educational system stands far higher than those of other nations. Studying in Germany will allow me great exposure, variety, and rich German culture. I wish to fit in with German way of life, which stresses timeliness, efficiency, and inventiveness. In a nation known for its robust economy and technological developments, I wish to learn from top experts and pick practical information. Being an international student and surrounded in a culturally diversified environment makes me crave protection. Learning Germany's rich historical and cultural legacy will improve my educational process, in my opinion.

The University of Freiburg appeals especially to me because of its rigorous academic standards and extensive program in embedded systems engineering. The university provides classes such "Real-Time Systems" and "Embedded Software" that fit my interests and career objectives. The University of Freiburg is committed on building a friendly classroom with first-rate research facilities. By use of these modules, I will acquire the information and abilities needed to thrive in the worldwide business environment. To help students in their intellectual and personal development, the institution also provides a range of tools. Friends of mine who have attended the University of Freiburg have sent excellent references of their experiences, which has affected my application decision.

Under the University of Freiburg's Embedded Systems Engineering program, I am sure I will pick the knowledge and abilities needed to reach my career objectives. I wish to work in positions like **systems architect, firmware developer, and embedded systems engineer**. My master's degree particularly fascinates me since it will offer a strong employment market and lots of chances for development in the field of embedded systems engineering.

At last, I have a solid academic background, useful work experience, and well defined professional aspirations. These attributes help me to suit the University of Freiburg's Embedded Systems Engineering curriculum. The chance to use my knowledge and abilities acquired from this school to reach my long-term professional objectives excites me.

I value your giving my application some thought.

Sincerely
Vikram Veer, Singh Sokhi