**Statement of Purpose**
*Ryan Ruben Susai*
*Date of Birth: October 9, 2002*

My name is Ryan Ruben Susai, and I come from Maharashtra, India. Since childhood, I have been captivated by supercars and airplanes, dreaming of one day creating my own vehicle. I enjoy driving and biking, which deepens my understanding of vehicle mechanics and design. My goal is to earn an MSc in International Automotive Engineering, and I believe Germany is the ideal place to pursue this, given its strong heritage in the automotive industry. In this statement, I outline my academic background, interests, and aspirations, which I believe make me a strong candidate for this program.

**Academic Background**

**Qualification | Board/University | Year | Percentage**
Secondary | CBSE | 2018 | 84.2%
Senior Secondary | CBSE | 2020 | 91%
B.Tech in Mechanical Engineering | Vellore Institute of Technology | Ongoing

My foundation in Mechanical Engineering has equipped me with essential skills in mechanics, dynamics, thermodynamics, and materials science, all of which are vital to automotive engineering. I have also prepared for study abroad through standardized exams, achieving an IELTS score of 7.5 overall and GRE scores as follows:

* **GRE**: Verbal Reasoning - 149 (36th percentile), Quantitative Reasoning - 161 (65th percentile), Analytical Writing - 3.5 (38th percentile)
* **IELTS**: Listening - 7.5, Reading - 8.5, Writing - 7.0, Speaking - 7.0

**Why MSc in International Automotive Engineering**

The automotive industry is one of the fastest-growing sectors worldwide, with innovative advancements like electric vehicles, autonomous driving, and sustainable materials. An MSc in International Automotive Engineering will allow me to specialize in design, development, and manufacturing while building on my Mechanical Engineering background. My undergraduate studies have given me a solid understanding of engineering principles, and now I am eager to apply this knowledge to the automotive field.

This program will equip me with the skills to work with advanced automotive technologies, preparing me to address complex challenges in the industry. By focusing on the latest industry advancements, this course will support my career goals, including a long-term commitment to making vehicles more efficient and environmentally sustainable.

**Career Goals**

In India, automotive engineers have diverse career paths, including roles in manufacturing, research and development, design, and testing. I am particularly drawn to research and development, where I can innovate and improve automotive technology. After completing my MSc, I aspire to work with top R&D companies like Tata Technologies or Bharat Forge. My ultimate goal is to contribute to creating vehicles that are not only efficient and safe but also eco-friendly, helping to shape a more sustainable future for the automotive industry globally and in India.

**Why Germany?**

Germany has a global reputation for automotive engineering excellence, with industry leaders like BMW, Volkswagen, Mercedes-Benz, and Audi. Studying in Germany will provide me with hands-on experience through internships and exposure to state-of-the-art technologies. Germany is at the forefront of innovations in electric and hybrid vehicles, autonomous driving, and alternative fuels. I am eager to learn about these areas and apply this knowledge to real-world challenges. Furthermore, Germany’s world-class education system and high standard of living will provide a supportive environment for both personal and professional growth.

**Why FH Aachen University of Applied Sciences**

FH Aachen University of Applied Sciences is known for its academic excellence, especially in International Automotive Engineering. The university's rigorous programs and innovative teaching methods are ideal for preparing students to tackle real-world industry challenges. Located in the heart of Germany’s automotive region, FH Aachen offers opportunities to attend industry events and network with professionals. Additionally, I appreciate the university’s commitment to diversity and multiculturalism, which will enrich my learning experience and help me build connections with peers from around the world.

**Financial Preparedness**

I am fully prepared to support myself financially for this program. I have been planning for this master’s degree for several years and have saved the necessary funds. My financial documents have been submitted with my application.

**Conclusion**

I am aware that establishing a career in the competitive automotive industry will be challenging, but I am confident that the MSc in International Automotive Engineering from FH Aachen will provide a strong foundation. I hope the admissions committee sees my academic background and dedication to the field as aligned with the program’s expectations.

Thank you for considering my application. I look forward to contributing to and growing within the FH Aachen academic community.

**Sincerely,**
**Ryan Ruben Susai**