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

My name is Ryan Ruben Susai, and I come from a vibrant family in Maharashtra, India, where the values of progress, curiosity, and perseverance have always been emphasized. Growing up, I was captivated by supercars and airplanes; their complexity and beauty sparked my lifelong dream of designing and building advanced vehicles. This fascination for engineering has stayed with me, inspiring both my academic choices and my extracurricular pursuits, like driving and biking, where I get to experience firsthand the thrill of vehicle dynamics.

**Academic Background and Preparation**

My academic journey began with a focus on the sciences in school, where I gained solid foundations that would later support my pursuit of Mechanical Engineering at the Vellore Institute of Technology. I completed my secondary and senior secondary schooling under the CBSE board with high marks (84.2% and 91% respectively), which helped me develop discipline and a strong work ethic. At VIT, I’ve immersed myself in courses like mechanics, thermodynamics, and materials science, which are the backbone of automotive engineering. This background has not only prepared me to tackle complex engineering concepts but also fueled my enthusiasm for specializing in this field.

In preparation for a global academic environment, I have taken the IELTS (scoring 7.5 overall) and the GRE, which will further support my readiness to thrive in an international program.

**Why Pursue MSc in Automotive Engineering**

As I near the completion of my undergraduate degree, I find myself increasingly drawn to the possibilities within the automotive industry—a rapidly evolving sector that continually pushes the boundaries of technology, sustainability, and design. An MSc in Automotive Engineering is the next logical step for me, as it will allow me to deepen my understanding of vehicle design, development, and manufacturing while also gaining specialized knowledge in advanced automotive technologies, including electric and autonomous vehicles.

The courses I’ve completed in my undergraduate studies have laid a strong technical foundation, but I am eager to build upon this with advanced studies that would expose me to innovative automotive technologies. I am particularly excited by the prospect of studying electric vehicle design, which I believe holds the key to a sustainable future. I am determined to contribute to the advancements that will shape tomorrow’s automotive industry.

**Professional Aspirations**

Upon completing my Master’s degree, my goal is to join a research and development (R&D) team within a major automotive company, focusing on designing technologies that enhance vehicle efficiency and safety. The automotive industry in India has tremendous potential, with companies like Tata Motors, Mahindra & Mahindra, and Maruti Suzuki leading the way in adopting new technologies. I aspire to play a pivotal role in these innovations by bringing new ideas and expertise to this sector, with a long-term vision of developing environmentally friendly vehicle solutions. My ultimate goal is to lead projects that help transform the automotive industry, creating vehicles that are both efficient and sustainable.

**Why Germany?**

Germany’s unparalleled reputation in automotive engineering and innovation makes it the ideal place to pursue my MSc. The country’s emphasis on research, practical learning, and strong ties with leading automotive companies like BMW, Volkswagen, Mercedes-Benz, and Audi is unmatched. Studying in Germany would give me direct access to cutting-edge research and technology, as well as a unique opportunity to gain practical exposure through internships and hands-on projects. Additionally, I am eager to experience the German approach to engineering education and immerse myself in its culture of precision and excellence.

**Why RWTH Aachen University?**

RWTH Aachen University stands out to me because of its excellent reputation in automotive engineering and its focus on developing industry-relevant skills. The university’s close connections with Germany’s automotive giants offer students the chance to gain insights from top professionals and participate in real-world projects. I am particularly drawn to RWTH’s commitment to research in sustainable automotive solutions and advanced vehicle technologies. Studying in such a prestigious program would give me access to resources and experiences that I believe are essential to making meaningful contributions to the automotive industry.

Moreover, RWTH Aachen’s multicultural environment is ideal for my growth as a global citizen. Engaging with peers from diverse backgrounds would broaden my perspective, helping me understand various approaches to engineering challenges and enhance my interpersonal skills.

**Financial Preparedness**

I am well-prepared to meet the financial commitments required for this program. Over the past few years, I have carefully planned and saved to ensure that I can fully dedicate myself to my studies without financial concerns. My financial documentation has been submitted for review as part of this application.

**Conclusion**

I am highly motivated to take on the rigorous challenges of an MSc in Automotive Engineering at RWTH Aachen University. I am confident that this program will provide me with the knowledge, skills, and exposure required to excel in the global automotive industry. The opportunity to study at one of Germany’s most respected institutions would be a tremendous honor and a significant step toward realizing my career goals in automotive engineering.

Thank you for considering my application. I look forward to the possibility of contributing to and learning from the esteemed faculty and students at RWTH Aachen University.

Sincerely,
**Ryan Ruben Susai**