**Declaration of Objective**

**Danush Sathish Kumar** is my complete name, and I'm writing to show the **University of Göttingen** my interest in a **Master's program in Applied Data Science**. Having studied computer science and engineering at Anna University, Chennai, I am keen to add to my expertise in data science, a discipline with great promise to address practical issues. My path of studies has given me a strong basis in cybersecurity, machine learning, and programming qualities I think are absolutely vital for the direction of technology and creativity.

In 2018 I passed my Secondary School Leaving Certificate with an **88% mark**; in 2020 I finished my Higher Secondary Course with a **78.6%.** Currently enrolled at Anna University for engineering in 2023, I have completed my **Bachelor of Engineering in Computer Science and Engineering**. Plan to graduate in July 2024; I have kept a **CGPA of 8.92 (German Grade 1.81).** Major courses in my curriculum have been programming for problem solving, environmental science and engineering, database management systems, design and analysis of algorithms, machine learning techniques, cybersecurity, and ethical hacking. Also I have cleared my **IELTS with 6.5 overall score and B2 CEFR level.**

I have an **internship with Conveyor Solution India Pvt Lt in Chennai** where I learned a great deal in applying academic knowledge to real-world difficulties during my studies. Great Learning Academy has also sponsored numerous online courses I have finished: **Probability for Data Science**, **Front End Development - CSS, HTML, and Python for Machine Learning.** Under the banner **"Confidentiality of Identity of Harassed Woman,"** my bachelor project sought to create a safe system combining cutting-edge encryption and anonymous reporting methods to guard the identity of harassed women. This research made clear my passion in data science and its capacity to solve social problems. Among my extracurricular interests are helping at **several events,** like Laser Tag at Sri Venkateswara College of Engineering and Highways' 22 for the **Event IPL Audition,** where I was given gratitude notes. These encounters have given me leadership and team building abilities.

**My former classes have given me a solid background in computer science and engineering, hence I want to enroll in the Applied Data Science program**. Advanced studies in fields such statistical modeling, data visualization, and ethical issues in data analysis will help me to deepen my knowledge of data science. Covering these subjects in a comprehensive curriculum, the Master's degree at the University of Göttingen will provide me with the theoretical understanding and pragmatic skills required for a career in research and academia. Working on initiatives that significantly affect society, my goal as a researcher or data scientist is to help data science grow.

**The University of Göttingen's great emphasis on practical learning and research drew me in.** Working on actual research projects presents amazing chances because to the university's partnerships with organizations like the German Aerospace Center and the Max Planck Society. With their contributions to innovative research, the faculty's experience and reputation assures me that I will be learning from some of the top brains on Earth. For my studies and research, the first-rate university facilities including the Göttingen State and University Library—will be priceless tools.

**Germany's educational system's great quality and reasonable cost have me wanting to study there.** German colleges have an amazing concentration on research and practical learning, and the large array of courses offered allows me to select one that exactly fits my interests and job aspirations. Strong labor market and economy of Germany present many chances for data scientists; however, the nation's dedication to research and innovation is highly enticing. Furthermore, living in Germany with its rich legacy and varied population will be enhancing both personally and professionally.

**After education,** I want to be employed in positions include **research scientist, data scientist, or machine learning engineer.** The Applied Data Science Master's degree will provide me the tools I need to shine in these roles. I want to work in Germany, where data science is in great demand and lots of chances for personal development exist. Essential communication and teamwork skills qualities vital in every working environment will be developed by the practical experience this degree offers.

I am very sure that the University of Göttingen's Master of Applied Data Science program is the ideal one for reaching both my intellectual and career objectives. Inspired by the chance to both contribute to and gain from the active academic community of the university. The challenges and possibilities this program presents excite me, and I know it will equip me for a prosperous future in data science.

**I value your giving my application some thought. Sincerely**

**Danush Sathish Kumar**