**Letter of Motivation**

After giving my academic interests and career goals much thought, I have chosen to enroll in **FAU Erlangen's Master of Science in Data Science program**. This program provides a complete course covering statistics, artificial intelligence, machine learning, and data analytics among other key subjects. My aim of being a data scientist depends on these disciplines, hence they are absolutely essential. The chance to work on projects and seminars allowing me to practically use my knowledge excites me most. I want to follow up with a **Ph.D. and eventually work in research and education after obtaining this degree.**

Regarding my educational background, in March 2018 I finished my 10th Class with **88% (German Grade: 1.55)** from the State Board of School Examinations, Tamil Nadu. Following that, March 2020 saw me complete my 12th class with **78.6% (German Grade: 1.99)** from the same board. Currently studying a **Bachelor of Engineering in Computer Science and Engineering** at Anna University, Chennai, in India for engineering in 2023, Set to graduate in July 2024, I have kept an **8.92 CGPA (German Grade: 1.81).** 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.

Python, C, HTML, CSS, OOPS, DSA, SQL (MySQL), Tableau, MS Excel, ML, and Data Science have all become second nature. Among the certifications I have also finished are courses on **front end development** from Great Learning Academy and probability for data science. I also completed the GDSC PCE, Navi Mumbai **"Google Cloud Career Practitioner Campaign 2022".** Regarding language ability, I scored generally on the **IELTS around 6.5 (B2 level).** Along with actively volunteering in various campus events and winning praise notes for my efforts, I also finished a **Data Science & Machine Learning Internship at Conveyor Solution India Pvt Lt, Chennai.** Among my extracurricular interests are helping at several events, like Laser Tag at Sri Venkateswara College of Engineering andHighways' 22 for the **Event IPL Audition,** where I was given gratitude notes. These encounters have given me leadership and team building abilities**.**

**Germany is the country I wish to study in since their educational system is regarded for its excellence and pragmatic approach**. Since the field of education in Germany is significantly better than in other countries, I aim to remain here. I wish to encounter the German culture, diversity, and good exposure. Germany has a broad spectrum of courses, particularly in data science, hence I decided on it for my master's degree. Studying in Germany will help me to develop personally and professionally. Learning German and getting fully immersed in the rich history and culture of Germany excites me.

**Once Germany became my chosen country, I began looking at colleges providing the Data Science degree.** FAU Erlangen caught my attention because of its active student community, modern buildings, and outstanding faculty. There are almost 40,000 students at the university, 2,035 of which are international from more than 100 countries. I find great inspiration in the worldwide environment this variety produces. The university is perfect for my studies since Bavaria, where it is located, is known for its great economy and lots of employment possibilities.

**FAU Erlangen's Master's degree in Data Science is exactly fit for my professional goals.** Areas of enthusiasm for me are advanced subjects in data analytics, artificial intelligence, machine learning, and statistics covered in the curriculum. The chance to focus in these domains and acquire useful knowledge by means of seminars and projects will help me to get the knowledge required to succeed in the data science domain. Furthermore, the degree is respected abroad and creates chances for a worldwide career. The close industry ties in the Nuremberg metropolitan area allow me to maybe collaborate with top businesses like Siemens or SAP.

My choice to attend FAU Erlangen very much influences the amenities there offer. My academic performance will depend much on the contemporary libraries, sophisticated labs, and research institutes. These tools will help me to apply theoretical information in real-world situations and participate in practical learning. Furthermore, the sports and leisure activities offer lots of chances to be balanced and active, which is crucial for preserving general health during my studies.

**Finally,** I am sure that the Master of Science in Data Science program at FAU Erlangen will provide me with the tools, knowledge, and chances required reaching my professional objectives. I am hoping to land a spot at your prestigious university so increasing my prospects of having a significant influence in the sector. I value you giving my application some thought.

**Regarding,   
Danush Sathish Kumar,**