

Note of Motivation

I am **Vikram Veer, Singh Sokhi** an Indian citizen. I'm writing to say how very interested I am in **FAU Erlangen's Master in Data Science program**. Data science presents amazing chances for data-based knowledge and data-based solution of challenging issues. Professionals that can examine and comprehend data to make wise decisions are increasingly needed as the globe moves toward data-driven living. This dynamic and changing profession promises a career full of possibilities to have a major influence as well as difficulties.

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.

Working on comparing machine learning-based models in the Defence Research & Development Organisation, where I interned, greatly shaped my path into Data Science. This encounter let me see how much data science could be able to solve practical issues. I came to see that I could help to progress many different fields with the correct information and abilities. Courses in Statistical Learning, Data Mining, and Big Data Technologies available in FAU Erlangen's Master's degree fit exactly my interests and professional path. The chance to work on projects allowing me to apply theoretical knowledge to real-world problems excites me especially since it will help me to deepen my knowledge of data science.

Excellent reputation, wide range of study options, and well-organized course of instruction define FAU Erlangen. Modern buildings and seasoned academic members help the institution to be well-known for its great emphasis on research and innovation. The university's dedication to provide its students both theoretical knowledge and practical experience really speaks to me. Furthermore, Erlangen's location of the university presents a lively academic community with lots of chances for internships and networking. Although I do not know anyone at FAU Erlangen, I am sure that the university's close ties to business and the supporting surroundings will enable me to reach both intellectual and career objectives.

Germany's world-class educational system and strong focus on research and invention have me wanting to study there. Studying in Germany will enable me to learn from professionals in the field and expose me to innovative research, therefore offering the greatest possible education in Data Science. The variation and inclusivity of German culture particularly appeal to me since I think it will enhance my educational process. After finishing my education, I want to remain in Germany since the nation presents great chances for professional development in the field of Data Science. Germany is a perfect destination to start a successful career because of its active employment market and concentration of top technological firms.

I want to be a **Data Scientist or a Machine Learning Engineer** in the future, guiding companies toward data-driven decisions and creative ideas development. I want to work so I may support the nation's booming technological industry. FAU Erlangen's Master's program in Data Science will provide me the tools and expertise required to shine in these positions. The program will definitely give me a strong basis in data science, which will help me to solve challenging issues and propel technical development.

Ultimately, I am sure that the Master's program in Data Science at FAU Erlangen will provide me the knowledge, abilities, and experiences I need to reach my career objectives. The chance to grow from and add to the active academic community at FAU Erlangen excites me. I appreciate your giving my application some thought and look forward the chance to attend your esteemed university.

**Truly,
Vikram Veer, Singh Sokhi**