My name is **Avik Dubey**, and I am writing to show my passion to freshly apply for the **Master's degree in Industry 4.0 & Management from FOM University of Applied Sciences.** I hold a Bachelor of Technology in **Mechanical Engineering** and have worked as a **Software Engineer at Cognizant** I wish to further my knowledge and experience in Mechanical Engineering at your great institution.

I possess a degree of **Bachelor of Technology in Mechanical Engineering** from Maulana Abul Kalam Azad University of Technology, West Bengal, India. I obtained a credit accumulator point system commonly known as a **CGPA of 8.56** when I graduated.  which is equal to the **German grade of** **1.72**. In my University, I had better insights in mechanical engineering thereby having projects in my junior year designed with the content of the ideology of **time-travel** which I wrote in the **International Journal of Science and Research (IJSR)**. Before starting my undergraduate course, I did my Higher Secondary Course Certificate (12th Class) from West Bengal Council of Higher Secondary Education, Bankura securing a **77.33% mark.,** which is equivalent to a **German grade of 2.10**. Moreover, I finished my Secondary School Leaving Certificate Public Examination **10th class** in West Bengal Board of Secondary Education, Bankura with **75.57%,** also equivalent to a German grade of **2.10.** At the moment, I am working as a **Software Engineer** at **Cognizant**, wherein I am employed with **Omni Station Technologies** for a **USA-based client**. Tasks that I perform are **shell scripting** and **Omni maintenance** which help me grow in technical skills and problem solving. Through performing this role, the ability to work in a dynamic environment and the ability to work well under pressure has also been developed. Also I have cleared my **IELTS with overall score of 6.0 B2 Level.**

**My academic path and love of including cutting-edge technologies into conventional manufacturing techniques drive my curiosity in Industry 4.0 and Management**. Strong technical background has come from the classes I took in Bachelor's degree, including Computer Aided Machine Drawing and Metrology and Quality Control. Studying disciplines like Big Data Analytics, Artificial Intelligence, and Digital Factory & Cyber-Physical Systems at FOM excites me especially. These classes will provide me the tools and knowledge required to propel the next industrial revolution.

**Germany's great emphasis on research and practical experience as well as its outstanding educational quality inspire me to study here.** Learning in a nation that pioneers Industry 4.0 integrating digital solutions with sophisticated manufacturing technologies would be interesting. Germany presents a great range of rich cultural diversity and active student life that I wish to enjoy. Being in a diversified surroundings that will widen my views and enable me to have a worldwide perspective helps me improve both personally and professionally. The low tuition rates and the several scholarships and financial help schemes Germany offers will help me to pay for my study more reasonably.

**FOM University of Applied Sciences strikes me as unique because of its pragmatic attitude to education and its partnerships with big businesses.** Learning from professionals who are highly experienced in the field will, in my opinion, give me academically exact and practically applicable insights. Modern labs, libraries, and classrooms furnished with the newest technologies of the institution guarantee me that I will have access to the tools I need for my education. Furthermore, the various culture at FOM will enhance my educational process by introducing me to other points of view and thoughts.

Following completion of the Master's degree in Industry 4.0 & Management, I see myself working as an Industry 4.0 Control Systems Specialist or Industry 4.0 **Process Control Analyst** in a reputable company like **Siemens, Bosch, or BMW. In these positions**, I hope to put my knowledge of updating production techniques and promoting invention to use. Working in Germany particularly interests me since the demand for qualified experts in sectors like engineering and IT is strong, hence offering lots of employment and chances for professional development.

**Finally,** I am sure that my technical knowledge, academic background, practical experience, and enthusiasm for including cutting-edge technology into industrial processes qualify me to be a Master's program in Industry 4.0 & Management candidate at FOM University of Applied Sciences perfect applicant. I am eager to start this motivating path and provide the program my knowledge and energy. I value your giving my application some thought.

**Actually,   
Avik Dubey**