**Statement of intent**

Being a technology enthusiast with a strong **Mechanical Engineering degree**, I am **Omkar Balkrishna Madane** feels privileged and ready to start **PFH for the Digitalization and Automation (M.Sc.) program**. This program fits my interests and objectives and gives me the chance to explore the domains of digitalization and automation, which are transforming the contemporary society. Also completing an **advanced course in Industrial Automation** from Technocrat Automation has helped me to further improve my solid knowledge of engineering concepts and practical abilities, which these educational opportunities have given

Starting with a **Diploma in Mechanical Engineering** from the Maharashtra State Board of Technical Education, where I studied Basic Mathematics, Engineering Graphics, Theory of Machines, Power Engineering, and Solid Modelling my educational path started. Building on this basis, I attended Savitribai Phule Pune University in Pune to work on a **Bachelor of Engineering in Mechanical Engineering**. Completing a Bachelor's degree in Computer-Aided Machine Drawing, Fluid Mechanics, Metrology and Quality Control, Mechatronics, Dynamics of Machinery, and Industrial Engineering with a **CGPA of 7.9 (German Grade 2.05) in July 2021.**

**My passion in Industrial Automation was stoked even more by my lucky opportunity to finish advanced training in this discipline from Technocrat Automation.** I found great interest in the practical information and skills this course gave me in automation technologies. My interests in reading, watching games, and traveling have also allowed me to grow to have a well-rounded personality and a strong curiosity in novel ideas and technologies.

**For someone studying Digitalization and Automation**, PFH's facilities which include contemporary labs, lecture halls, and seminar rooms are ideal. The university's close ties to business and emphasis on pragmatic, market-oriented academic programs imply that I will have the opportunity to work on projects addressing practical concerns. The varied and cosmopolitan student population at PFH will also present chances for cross-cultural interaction and international networking.

**PFH's Digitalization and Automation program provides a curriculum closely related to my academic background and professional goals.** Modules like Advanced Mathematics and Technical Mechanics, Big Data, and Robotics especially thrill me. These courses will expand on the information I acquired during my Bachelor's degree and assist me to grasp the most recent trends and technology in digitalization and automation. Working with technologies like the Industrial Internet of Things (IIoT) and digital twins excites me since it fits my love of ideas that might revolutionize sectors.

**Germany's great educational system and first-rate university standards appeal to me as reasons for studying there.** I am excited to apply the pragmatic approach to learning, which emphasizes industry cooperation and research especially. Studying in Germany will, I hope, enable me to develop personally and professionally. The great cultural experience and diversity Germany presents really appeals to me. Learning German and fully immersed in the local way of life will widen my horizons and enable me to have a worldwide viewpoint.

**Following completion of the Digitalization and Automation (M.Sc.) program at PFH,** I hope to launch my career in Germany in roles such **Industrial Data Scientist, Automation Engineer, or Digital Transformation Specialist.** Germany's strong industrial sector and solid economy present great employment opportunities in these disciplines. German-based companies including **Siemens, Bosch, and SAP** who have headquarters are well-known for using digital technologies and provide lots of chances for qualified experts. The prospect of helping companies to undergo digital transformation and increasing sustainability and efficiency in procedures excites me.

**Finally,** my academic achievements, work experience, and love of technology help me to feel sure I would be successful in the Digitalization and Automation (M.Sc.) program at PFH. The prospects and difficulties this program presents fascinate me and I am ready and eager to seize them as well as to pursue a successful career in this exciting sector from Germany. I value your giving my application some thought.

**Sincerely:   
  
Omkar Balkrishna Madane**