Respected Professor,

I am a first-year Software Engineering student at the University of Agriculture Faisalabad, one of the leading institutions in Pakistan. I am writing to express my interest in the opportunity to carry out a Research Internship under your admire guidance at École Polytechnique Fédérale de Lausanne, Switzerland, during the summer of 2025 (July-September, 2025) for a period of 12 weeks.

My primary domain of interest lies in the fields of Artificial Intelligence (AI) and Machine Learning (ML). AI is a rapidly evolving field, and I have been deeply inspired by the work of renowned mathematicians and scientists in this area. I have since been committed to expanding my knowledge and expertise in these fields.

In addition to my academic pursuits, I am actively involved in various projects within my university as a MERN stack developer. I lead a group of fellow students in the development of several software projects, applying modern technologies to create real-world solutions. My technical skills include proficiency in JavaScript, React, Node.js, Express, and MongoDB, and I am keen to apply these skills in the context of AI and Machine Learning.

Furthermore, I have completed relevant online courses, including "Introduction to Computer Science" and "Web and mobile App development" on Coursera and SMIT, which have enhanced my foundational knowledge in these areas. I am eager to contribute to your ongoing research and collaborate with experts in this field to further my academic and professional growth.

I am confident that this internship at École Polytechnique Fédérale de Lausanne would be an invaluable opportunity for me to deepen my understanding and gain hands-on experience in AI and Web development. This internship would also serve as a critical stepping stone towards pursuing a Maters in this field upon my graduation.

I would be extremely grateful if you could consider my application. I am more than happy to provide any further information or documentation required for your kind consideration.

Thank you for your time and consideration.

Best regards.