

As an Electronics and Telecommunication Engineer, I have always been interested in applying technology to solve real-world problems. My undergraduate studies, research projects, and work experience have provided me with a strong foundation in both engineering and computer science. Now, as a current master's student in Artificial Intelligence at AIMS Senegal, I am eager to continue building on this foundation by pursuing a Master's degree in Artificial Intelligence and Machine Learning at Skoltech.

Skoltech's reputation as a leading research institution in Russia and its partnerships with industry and academia make it an ideal place for me to further my education. I am particularly drawn to the interdisciplinary nature of the program, which will allow me to explore the intersections of AI and other fields such as robotics, cybersecurity, and healthcare.

My previous research on electromagnetic induction and intelligent lighting systems has shown me the potential for technology to improve people's lives. I am excited about the possibilities of AI and machine learning to make an even greater impact, whether by developing autonomous systems, improving medical diagnoses, or advancing scientific research.

During my undergraduate studies, I worked on a project designing urban microcell systems for 5G backhaul connectivity, which gave me a deeper understanding of wireless technology and its potential applications. I have also completed an online course in wireless communication and have experience working in the telecommunications industry.

In addition, my experience as a data analyst and internships in biomedical engineering and telecommunications have given me practical experience in applying engineering principles to real-world problems. I believe that this experience, combined with the theoretical knowledge I will gain at Skoltech, will enable me to become a highly skilled and effective AI engineer.

Finally, I am eager to contribute to the Skoltech community by collaborating with my fellow students and faculty members. I have experience working in diverse teams, including during my military training and undergraduate projects. I believe that my leadership skills and communication abilities will enable me to contribute to Skoltech's mission of fostering innovation and sustainable development.

In conclusion, I am confident that Skoltech's Master's program in Artificial Intelligence and Machine Learning will provide me with the knowledge, skills, and network necessary to achieve my goals of becoming a registered professional engineer, innovator, and problem solver. I am excited about the opportunity to join the Skoltech community and make a positive impact on the world through AI and machine learning.