

STATEMENT OF PURPOSE

Hello! I am Saheli Basu from Kolkata, India. I pursued my Undergraduate studies from Maulana Abul Kalam Azad University of Technology, West Bengal, specializing in Computer Applications (BCA) with a CGPA of 8.60 in 2020; after completing my Senior Secondary during 2014 - 2016 and Secondary education in the year 2012. The academic gap from late 2012 to late 2013 had been under unforeseen circumstances which played a significant role in personal development and helped me grow as a person. During this phase, I received the valuable lessons that helped me realize the importance of change and the power of transformation; keeping a positive outlook on any situation, always hoping for the best and continuing the journey called Life.

Technology and Transformation go hand in hand. With the present condition worldwide, it has now extended its boundaries to make a mark in almost every field. Along with it came the demand for innovative solutions to the existing issues, also newer technologies. My aspirations got its foundation from the realization of these matters which led me to delve deeper into the field of computer science, brush upon the skill set beside my courseworks and assignments. Online education has contributed much throughout this journey and from the field of Machine Learning and Software Development, it aided in the cultivation of my interests. Obtaining the **Advanced Machine Learning Specialization Certificate** from **Higher School of Economics** had been truly an eye-opener. Given that the courses covered all the aspects which deems essential to undertake even more advanced level training & contribute in the field concerned. During the period, I understood ways and learnt methods that supported the processes, resulting in success. The project works constantly evoked a newer range of ideas and experimented with the same; adding to it was the curiosity to learn even more. "Invoking intelligence to an inanimate object and making it accessible for all" in my view is the purpose that I will like to develop and work along the same lines to contribute my part with the knowledge gained, actively participating in the process of technological transformation; driven by passion and sustained by sincerity in the times yet to arrive. I believe MSRI RF program acknowledges and shares the same vigor and lays the perfect opportunity, providing the necessary resources that will support in making the dreams a reality.

A list of my projects and their individual descriptions can be accessed via [this link](#).
