

Statement of Purpose

I have previously undertaken research projects involving the application of statistical machine learning techniques for data analysis. The prospect of learning to use and implementation of artificial neural networks to solve challenging problems in Artificial Intelligence is an exciting prospect.

By the end of the school, I aim to have learned both the theory and application of neural networks in the areas of data analysis. Armed with this skill, I would be in a much better position to continue my previous research work in the area of Social Network Analysis.

Carnegie Mellon, over the years has established itself as the leading research centre of Computer Science and in particular, the field of Machine Learning. As an undergraduate student, with the aim of pursuing Doctoral studies, and pursuing research as a career, the opportunity to work with the leading researchers from CMU and working on live research projects, would be a once in a lifetime, dream opportunity for me.

Being part of the IPTSE Winter School, will open the prospect for me to enroll in a leading graduate course, and pursuing my dream of doctoral studies thereafter.