## **STATEMENT OF PURPOSE**

As a second-year Bachelor of Technology (Hons.) degree student in Information Technology here at National Institute of Technology, Karnataka, a career in being a Data Scientist and applying Machine Learning to solve real-life problems has raised tremendous interest to work in those fields.

With the exponential rise in Data ever since the rise of the Smartphone Industry, Machine Learning has quickly risen to be one of the top trending topics that have been talked about in the 21<sup>st</sup> Century. The amount of scope for research and imporovement is immense in this field and I wish to contribute to projects which will further allow me to help the society in general.

Having attended the GTCx Conference on Deep Learning organised by Nvidia in Mumbai this year, I have a strong desire to contribute to this Field and do my best to solve real-life problems which severely impact the lives of the common man. At the end of the day, I strongly believe that every project that is undertaken should help us to contribute and give back to the society.

As a team member involved in two on-going projects to apply Deep Learning with NLP to solve real-life, I have gained valuable teamwork skills which I can put to good use with people from other academic and cultural backgrounds.

I believe my academic training in Information Technology, my passion to solve real-life problems and my commitment to community building and team work will help me in my endeavours to work under you.