SOP FOR MSC IN DATA SCIENCE AND ANALYTICS

There is a saying by Benjamin Franklin 'Without continual growth and progress, such words as improvement, achievement, and success have no meaning'. I relate to this quote because unless we are competent and keep track of the changes and advances being made with the evolving trends in technology, we will be outrun in the rat race .I was always driven by the ambition that whichever field I chose to make my career, I should be able to contribute to the society and carve a niche for myself. After carefully contemplating the various career options open to me I have decided to go in for graduate study in data science and analytics as it is a multidisciplinary course that combines mathematics ,statistics and computer science which had been my all -time favourite subjects since school days.

 I was always a curious child and was never happy with just understanding a phenomenon but wanted a real time experience of the same. I preferred applied mathematics over theoretical. My key interest was in those areas in which data was given and we were to use tools learnt in Numerical Techniques and   Statistics course in order to make sense out of it. My interest in logical and computational thinking led me to take up Mathematics, Physics and Chemistry as my major subjects at the Pre-University level. It was my fascination to solving logical puzzles and mathematical problems that got me gradually hooked to the subject Computer science as using the various tools and programming languages , you could develop codes and algorithms that helped find solutions to complex and real world problems faster and more efficiently .

A successful Systems Analyst, should have a perfect blend of analytical and communication skills, creativity and spirit of teamwork. My undergraduate degree at Christ University has played a pivotal part in developing these skills. While doing my undergraduate studies, I got an opportunity to do internship at the technological wing (INSES) of Indian space research organization headquarters at Bangalore .It was an exhilarating experience and a stepping stone in my career and the first time I got a hands on experience in real world computing. My project was to create a module for auto generation of users (employees) and provide them permissions to the ISRO Website depending on their roles. It gave me a chance to apply my class room knowledge in a real world setting. I got hands on experience in database Management System as my tasks included populating the database, fetching data, linking database to the website, extracting and validating the data entered.   Working with some of the experienced people in industry I learned a lot. One month at ISRO helped me imbibe their work culture driven by passion dedication and discipline.

 Being very scientific, gaining knowledge always gave me a rush. My interest in coding and strong Academic background secured me a job at Cognizant Technology Solutions where I

have been working for past one year. I was hired as a trainee and was put on a rigorous training for a period of 3 months in c#, ASP.Net and MYSQL Database. On a successful completion of the training, I was assigned to the Business unit , Manufacture and Logistics and made a permanent employee thus enabling me to work as a resource in admin and sourcing team for the client 3M and the corporate experience have widened my understanding on the demands set by industries and help me realize the crucial role analytical tools and automation played in the technological arena. To me, the possibilities of Data are limitless and it was this realization that drove me to pursue a career in data analytics.

In this capricious world of information technology, there is a need to understand how things work and find out a way to manage the related information efficiently and effectively in order to get the most out of it. It is here that the Msc in Data science and Analytics at Leeds University stands out from the rest. My long term goal is to start my own consultancy firm after specializing in a particular business sector and gaining relevant experience. I seek to fulfil my goals in an environment that encourages creativity and motivation. I feel confident that the staff and faculties and well connected alumni in your globally reputed institute will help me in transforming my thinking and creativity and will provide with a perfect milieu and exposure for gaining a plethora of knowledge and experience. A Masters degree will not only help me accomplish my career goals, but it will also keep me involved in a field I am so keenly interested in. After examining the list of courses at the university, I believe this course is absolutely tailor-made to my interests and my strengths. The campus life also promises to be a very stimulating and enriching environment and it would be a great experience to be a part of such a lively community. I hope to become a part of this dynamic culture which will give me a leading edge to work effectively in diverse teams and situations. I am confident that the education imparted to me a will not only help me become a distinguished Systems Analyst but also shape me into a well-balanced individual. My zeal and urge to excel with creative thinking will help me to make the best use of learning opportunity and come out with flying colours.

 I hope the committee shares my confidence and enthusiasm and renders a favourable reply to my application.