

## Statement of Purpose

---

Throughout my curriculum of Bachelors of Engineering at Rajiv Gandhi Institute of Technology under University of Mumbai, India, I realized the significance of each domain I pursued under my Computer Engineering. I found an immense interest to explore the implementation of the concepts in the real world scenario. The courses in under graduation such as Big Data Analysis, Data Warehousing & Mining, Database Management System, Digital Business, etc. are of quite interest to me for concept learning and its application in different business scenarios. I used to lead the group assigned to make case study presentations on above subject courses allocated by respective professors. During the under graduation courses, I realized how the application of the concepts has the potential for value additions to any business in terms of increasing turnover, profitability and customer service in the competitive business environments. I do not wish to be in mere software domain but want to be in a critical role in the organization to be instrumental in value additions through business and customer-centric applications of IT. Therefore, I strongly feel to achieve my above aspiration, I would like to pursue Masters of Science in Management in Information System (MIS) that would play a pivotal role in my career.

I have been in staying in the city of Mumbai, the financial capital of India. I got exposure on how businesses, be it small or large, are impacted by IT applications. I have gone through case studies, read number of articles and heard from my father and his friends who are working in senior management positions in Indian corporates on the real business transformation stories of Indian business houses and how IT has become a critical and essential parameter for survival and growth. This has inspired me immensely that I have started showing interest in looking for more details on how IT applications can transform business models and help the business leaders to take key decisions aligned to market and future business environment.

My various academic projects at my under graduation college as well as in senior secondary school have also helped me thrive interest for the master's program I am wishing to pursue at your esteemed university. I have covered and studied some of my projects in deep where I have analyzed and assessed them to determine various aspects of Data Science as well as in commerce. Concerned with my final year project (2019-2020) based on Natural Language Query to SQL Query which aimed to a system which converts a natural language statement into SQL query to retrieve information from respective database. I had implemented this project along with two of my project group members where we had executed the scripted codes using Visual Studio Code Insiders, Anaconda Navigator, My SQL Workbench platforms using Python programming language with version 3.6 (64-bit). Another key project of mine which I wish to convey about is the project done in the 7<sup>th</sup> semester for subject course – Big Data Analysis (2019) based on Uber Data Analysis using MapReduce which was an attempt to use Hadoop frame work to analyze Uber dataset to find the days on which each basement has more trips through map reduce program. While occupied with my fullest strengths for accomplishment of these mentioned projects, I have developed an awareness which depicts my keen curiosity towards my opted masters program as well build my temple of goals for my future career.

I spent around two months in 2018, as an intern with IT department of Saint Gobain – INDEC, the global leader in manufacturing of Abrasives, Ceramic Materials (Silicon Carbide and Performance Ceramics & Refractories), with multi-locational factories in India. My intern work at their Mumbai office, covered Network Device Isolation and

Testing using programming languages such as Python, Java & Autolt. I was mentored by Mr. Manish Gite who was the manager in the IT department based at the INDEC Office, Mumbai.

I have always been well versed and presentable in every social activity I participated in which included group discussions, debates and elocutions. I served for Rajiv Gandhi Institute of Technology Alumni Committee (RGITAA) for two academic years as Logistics Secretary and as the Vice-President in my junior and senior years of graduation respectively. I was given the responsibility of being the Event Head of the event named 'Just A Minute (Jam)' in the Literal Arts set of events in the cultural festival 'Zodiac' of my institute. I have also attended many seminars and workshops such as on Ethical Hacking, Android App Development, Wired & Wireless Robotics and Home Automation. I had also participated in the RGIT – Model United Nations as the delegate of Brazil (2017) which had got me exposure in the arena of world politics and debating.

The course of Master's Program in Information Systems from Steven's Institute of Technology at the School of Business, will definitely ace my career goal perspective and my professional life in future by understanding IT proficiently. Considering the excellent curriculum of the university, I strongly believe that this combination of Management & STEM course will provide me a balanced education and a wide range of locus in the information field. I am confident of getting a much greater exposure here at Steven's Institute of Technology – School of Business which would admire me to fulfill my aspirations analyst or a consultant in the field of information & technology.