

# STATEMENT OF PURPOSE

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“Information is a beacon, a cudgel, an olive branch, a deterrent--all depending on who wields it and how” - Steve Dubner, Freakonomics

This quote has immensely inspired and influenced my thoughts on how data when interpreted befittingly, can revolutionize the world. This stimulated me to learn the craft of analytics- how it works, how the data is modeled and what techniques are employed in segregating specific information from a huge chunk of data. My passion for analytics always kept me busy solving complex problems which helped me to stand on top 0.01 percent among 1.5 million students who wrote JEE(Joint Entrance Examination). This enabled me to secure a spot in the Computer Science Engineering Course in National Institute Of Technology Karnataka Surathkal which is one of the most sought-after programs in India.

In college, It's in the time of my final year, where I explored more about data sciences and during this, I have taken few courses like machine intelligence, computer vision, and probability to strengthen my academic knowledge in the field of data science. As part of these courses, I have developed various projects which helped me gain hands-on experience in python, knowledge on various classification algorithms and also gave me an insight into behavioral analytics. The passion for analytics led me to join the Royal Bank Of Scotland after graduation as an analyst.

In RBS, my journey started with an internship in summer 2017 where I have developed a web tool to automate the generation of various documents used in SDLC. I took two weeks to plan, design and develop the project, this effort was recognized by the top management, and I was awarded as the best intern during that summer. This experience has given me a lot of confidence and self-belief to pursue my passion for Data Science, it motivated me to join account opening team as an analyst to continue with my quest for analytics. Currently, I'm involved in multiple projects which constitute image processing, decision making, topic mining, and sentimental analysis. Though the projects are similar to the graduation projects I can explicitly see the difference in terms of difficulty level, real-time problems and also the quality with which corporates deliver their products. Also, regular interactions with the business people on-site had helped me improve my interpersonal skills and gave me the ability to work with people from different backgrounds. I received two RBS LOV's(Living our Values) in a very short span making me one of the most reliable resources in the team.

Apart from my academics, I would describe myself as a sports fanatic; I play cricket, badminton, football and table tennis. I have represented my college in inter-college cricket tournaments and worked with the recreational committee (official sports club of NITK Surathkal) as the Treasurer. During my final year, I carried out the responsibility of coordinating events in NITK cultural fest – Incident; South India's biggest cultural festival. I strongly believe that these experiences have helped me become an all-around individual.

Learning is a continuous process and the curiosity and interest in data analytics, made me want to pursue masters in Computational Data Analytics from The Georgia State University. I believe this course will help me understand and deepen my knowledge in the field of data analytics. With great research and training facilities, Georgia State University is the right platform for me to pursue my master's programme. I am confident that with all my undergraduate academic, extracurricular and work experience now is the right time to pursue masters to enhance my skills and knowledge to reach greater heights in my career. So, I enthusiastically look forward to being a student of your university and participating in its rich academic and social life.