Computers has been very intriguing for me from the very beginning.

Write analysis as a whole

….think of a reason why I chose electronics and telecomm.

As an electronics and telecomm field there were limited number of programming courses in which we had exposure. But, whatever little we were offered in college I have made sure not to miss out on those opportunities.

College opened my ways to learn different technologies. My affinity towards technology….

Programming languages were offered as electives and I have always made sure never to miss them. On the later part of my under graduation I had gained a deep understanding about the working of an Atmel 8051 micro controller. This understanding helped me in my 8th semester major project. My project included a GPS guided vehicle with a mechanical arm. This arm was controlled using the 8051 micro-controller and dc motors. I had used my knowledge of the micro-controller to completely program the movement of the arm. After the project I and my team prepared a group thesis paper about the complete project where I had explained the technical details about the functioning of the arm. Our thesis was selected as the best project paper of the semester.

After graduation while I still had time to join my first company TATA Consultancy Services Ltd, I decided to hone my programming skills further by learning C++ and Oracle SQL in detail and passed those courses with A+ rating from a reputed institute. After I joined TCS I had the opportunity to learn JAVA and UNIX. I had a lot of interest in these courses and completed these with 5-star ratings.

TCS gave me the opportunity to apply these learnings in real world problem solving. I started with automating simple day to day tasks like checking the quality of files delivered to us based on company standards, which critical files are still left to be delivered and creating a daily log file containing all the manual changes that was made to certain critical files.

Working in the financial domain as my project in TCS I have handled large amount of critical data. And at the same time being in a support project, I noticed that there is a lot of manual analysis that was both time consuming and (think of a word). There were a lot of unknowns. This encouraged me to explore the different ways in which these manual steps can be eliminated.

1. Root cause analysis.
2. Add a tinge of imformalness.

This is how I developed my interest in data analysis involving. Experts helped me to gain more insights on the same. Therefore, I chose python as my starting of gaining more insights. After having complete relevant knowledge about Python I moved towards modules for large data handling like Numpy and Pandas.

As I kept on exploring the different ideas and algorithms used in the above mentioned modules, the exposure increased my inclination towards learning more about these analysis techniques. Therefore a formalised classroom training process would be the ideal way gain further knowledge of such an insightful subject. Current college name is reputed in imparting knowledge about this course.

And with the cutting edge masters program of so and so college will definitely provide me with a deeper understanding of the same.