**Reflection Assignment #1 - Who I Am and What I Hope to Learn**

“Designing creative approaches and optimizing solutions for the applications in day-to-day life is what I’m always interested in and learning about.” My first interest on computer was in the school where I wrote my first program in BASIC to generate prime numbers. I realized the great potential that computers had in expediting time-consuming calculations and managing huge amounts of information. My aspiration always positively shapes my academic career. I still remember the days of my schooling where I had basics of C Programming as a subject. The idea of a programming language capturing the user actions to perform some particular task grabbed my interest towards computer science. Those were the days when the term Internet started popping up. With help of this powerful source, I started researching programming languages. Thus, an M.S. degree in Computer Science is the logical culmination of my passion for computers and technology. This strong inclination towards technology right from my childhood led me to opt for computer science as a branch of study in engineering. I secured myself a seat in one of the reputed universities Jawaharlal Nehru Technological University. My undergraduate subjects helped me strengthen my concepts in developing algorithms, human-computer interface, and networking. I’ve honed my programming skills in various languages, including Java and C.

During the second and third years of my undergraduate degree, I received an internship opportunity at “Digital Connect” to work as a backend developer for their Web-based portal. The portal was built in PHP scripting language using MVC framework (Codeigniter) and MySQL database. Later in my third year, I received my next internship at “GiftCesta” as a web developer for their upcoming product. I also participated in the Global Student Entrepreneur Awards 2017 held in Hyderabad representing my startup “Lobby Tricks” where I placed sixth among the top ten emerging startups in the qualifier round. I earned a badge from IBM on my successful completion of developing a “ChatterBot” in “IBM Developer Connect Roadshow”. To improve my teamwork skills and coding skills I participated in a few hackathons held in my city specifically I would like to mention “Megathon 2016” where I created a prototype in 24 hours for an adapter that recognizes human presence around a 100 meter radius. This event is organized by E-Cells of IIT and IIIT Hyderabad.

In the final year as a part of my academics, my major project which I chose was an augmented reality android application titled “Areality” which is used to design the Home Interiors and Furniture by using the camera and designing features of the application. I did my minor project titled “TasterBud Music Player”, Android Music Player application aims at providing the Facility to design and create themes. Based on user’s requirement and it also helps the user’s to directly recognize music by humming tunes. After the completion of the project, I made an application available on the Google Play Store.

After my final year, I was given an opportunity to work as a research intern for the company “Edwisely”. This company focusses on and utilizes student reports, analyzes students using different approaches like data mining, intelligent analysis of data from the student data. With keen interest in learning artificial intelligence and deep learning I learned a lot from the company and from the people over there to improve myself and become master in the field of computer science with specialization in artificial intelligence. I decided to earn a master’s degree and started looking for a graduate school that has a world-class study and research atmosphere, excellent faculty, exceptional peers, and an excellent infrastructure and a university that help me attain my goals.

Apart from academics, my interest lies in many areas of sports especially in swimming. Winning many state and national level debate competitions ranging from topics of “Global Warming and its role in depleting Natural Water Sources” to “The Importance of the Student Committee in National Politics” have polished my oratory skills. My debating skills also have enhanced my ability to think critically and logically issues and make good decisions in every aspect of my life.

Finally, I would like to conclude with the future endeavors I would like to achieve in the coming years. I want to write a research paper I want to learn better interview skills and seek opportunities to accomplish my goals. My goal is to start a company which manufactures Virtual Reality Bots where automation and artificial intelligence comes together. To achieve such high goals, I am learning how to organize my schedule better, and take responsibilities.