**UIUC Essay 2-Mathematics Major**

When as a third grader, I declared that I loved Mathematics, people reacted with scepticism and said, “we will see once you get to the tenth grade.” When in the tenth grade, I still did not change my opinion, I was told, “tenth grade Mathematics is nothing compared to that of the twelfth grade”. The scepticism was finally converted to acceptance when in my twelfth grade, instead of waning, my interest and abilities in Mathematics only grew stronger. Mathematics, Computer Science and Physics have fundamentally built my thought process and my approach towards life and has even shaped my personality.I am fascinated by the fact that although Mathematics is bound by rules, one has the liberty to choose the path for reaching the solution.

Over the years, due to my interest in the subject, I took part in many competitions from minor interschool competitions to the International Mathematics Olympiad. This year, I have been studying a certified online course for Mathematics to help me build my mathematical knowledge. Every year, in school, in the occasion of teacher’s day, some students are appointed as teachers and in other management posts. In the previous year, I was chosen to be the Administrative Assistant to the Principal and in my 12th grade, I was honoured with the best teacher award for my department which was Mathematics.

One of my primary aims in life is to discover a way to find balance between technological developments and the environment. I plan to solve this using Mathematics by finding out the critical threshold limit that will balance both progress and nature.