

## Statement of Purpose

“The future belongs to those who believe in the beauty of their dreams.”

— Eleanor Roosevelt

### Objective:

The above-mentioned excerpt has inspired me to fulfill my dreams and I aspire to fulfill them and reach the pinnacle of success in life. I currently work in Accenture Private Limited, as a Software Engineering Analyst, and deeply aspire to utilize my potential further in the field of Programming. My goal is to pursue Masters in Computer Engineering and contribute gainfully to the software industry. My broad areas of interest are C, Java, Database Management System and sql.

### Academic Background:

A meritorious student right from my early years at school, I always scored high grades in math and science. In the pursuit of knowledge, I had always adopted an austere approach in order to attain a profound understanding of the subject at hand. This has aptly reflected in my consistently well performing career, always in the **top 3%** of the class and having received numerous awards. Throughout my career I have excelled in Mathematics and these are reflected in my marks. This profound knowledge of mathematics will help me in shaping a career in field of Computer Science.

I completed my Bachelors in Technology from the prestigious GMR Institute of Technology, I have completed my graduation with Distinction scoring **70.82%**.

I worked on a project based on Remote Method Invocation (RMI) in Java. It was a client – server chat room that allows applications to call object methods located remotely. It was a simple and powerful network object transport mechanism, provided a way on one machine to communicate with objects residing in different address spaces. The other address space could be on the same machine or a different one. Transport Layer is responsible for creating and maintaining connections between client and server. This project was a great learning experience and helped me in getting my hands on the concepts of networking and programming.

Solving real world problems and making the world a better place is what I try to achieve and this prompted me in selecting “**Marks Management System**” as my final year project. We were a team of 3 who successfully completed this web based application that helped the college in having an accurate record of the marks of the students.

To gain professional expertise and to bridge my academic knowledge with industrial requirement, I joined Accenture Private Limited, Hyderabad in January 2014. Currently, I am working in the project execution team of Liberty Global. Along with learning new tools like Quick Test Professional (Functional and Regression Automation Testing Tool), Quality Center (Test Management Tool). I also learned the finer aspects in project execution, testing, test management and execution, troubleshooting and maintaining customer relationships. I have been recognized for picking up my trainings well applying my knowledge of complex modules in my tasks efficiently from my Senior Manager. I have been assigned greater responsibilities of managing complex components of settlements in CS and managing team calls of 10 people.

During my tenure with these projects I had received a lot of appreciations from the clients as well as my leads and peers. After a lot of hard work and dedication I was promoted in a span of one year Accenture i.e. Software Engineering Analyst and I always got a very good rating throughout my tenure. It was during my journey in Accenture, I realized how vast was technology and how limited was my knowledge.

Apart from My college curriculum and work at Accenture, I have also been engaged in a lot of extracurricular activities. During my college I was a crucial member of ISTE (Indian Society of Technical Education) & CSI (Computer Society of India). As part of these two bodies I have conducted and single handedly managed many events. This not only gave me a taste of leadership skills but also helped me in improving my communication skills to a great extent. Even in Accenture I have gained a lot of appreciation from my managers for conducting many employee engagement activities, without any delay in delivery. I have also won the Accenture Delivery Week Quiz which was a National level Quiz(in Accenture) on the latest technology developments and stood 2<sup>nd</sup> in the Debate competition.

I have been a kind of person who believes in the Joy of Giving. As part of CSR (Corporate Social Responsibility) volunteer in Accenture, I take out 3 hours of time every Saturday to teach mathematics at an NGO Mahita. Mahita is an NGO for women where Muslim girls are given basic education free of cost. While working at Mahita I could see how happy I can bring a smile to their faces just by giving 3 hours of my time every week.

I look forward to a career in research where I cannot only use my academic background to achieve my research goals but also make original contributions to my field of interest. I believe that graduate studies would provide me with the opportunities to attend advanced courses and would be the stepping-stone to my career in research. University of Southern California suits my research interests because of its advanced academic curriculum and world-class research groups. I believe that it is the best environment for me to achieve my goals while gaining experience and exposure to a diverse student body and faculty. I believe that no other school provides students with the combination of culture, education and research environment, required for an overall personality development, as offered by your institution.

Summarizing all written above, I believe that my serious intention for study, my projects, my certifications and strong academic background in various areas of Computer Science will be beneficial for my graduate studies and research. Attending your prestigious institution would give me an opportunity to receive high-level education under the guidance of prominent professors and excellent teachers. I would regard my admission to University of Southern California not only as a great honor but also as a great responsibility and challenge to prove myself.

Regards  
*Akshay Agarwal*