

## STATEMENT OF PERSONAL HISTORY

The strength of computers to run numerous tasks simultaneously would always amuse me. It would leave me to thinking as to what happened inside those boxes of CPU and monitor. Little was I aware about the methods of multitasking and multithreading that took place in the background. This ability of computers to run programs concurrently drew me towards the exciting field of computers. Watching my interest grow, my uncle who was a freelance programmer involved me in some of his projects during my high school. He taught me the basics of Visual Basic and let me create simple user interfaces for his projects which involved drag and drop of objects. Witnessing my small contribution being used to build something big, which I couldn't comprehend back then sparked a desire in me to dig deeper. Motivated to pursue in the field of computers, I secured a rank of 1456 out of 200,000 odd aspirants in the Karnataka state engineering entrance examination. With this ranking, I bagged an opportunity to study computer science at Sri Jayachamarajendra College of Engineering, one of the finest colleges in the state of Karnataka, India.

Of all areas that were introduced to me during my undergraduate study, the coursework of Operating Systems and Distributed Computing Systems caught my attention. The various intricacies involved in scheduling processes, writing multi-threaded programs, achieving synchronization and managing memory interested me. The problems faced in distributed systems in achieving resource sharing, consistency, reliability and establishing communication among systems, showcased through various laboratory sessions and practical assignments, held my attention and motivated me to pursue my graduate study in the systems discipline.

I believe that a right balance of academics and extra-curricular activities helps one develop a well-rounded personality. I have been learning Carnatic classical music and "Bharatanatya", an Indian classical dance form from a very young age. Practicing these art forms for years has helped me grow as an individual in many ways. I have also been volunteering for a non-profitable organization "DivyaDeepa", which provides education for under-privileged children. As a volunteer, I have taught Science and Mathematics to high school students. This volunteering activity has helped me realize the importance of teaching and sharing knowledge. After my graduate studies, I wish to share the knowledge gained from the program by pursuing a career in research and teaching in India.

During my academic and professional journey, I have moved from one place to another which has always opened up new opportunities. After my primary schooling, I moved from my place of birth, Mandya, a small district in India to Mysore which provided better educational opportunities and where I completed my Bachelor's degree as well. After my undergraduate study, I have been living in Bangalore working for Oracle India Private Limited. I now wish to complete my graduate study in computer science in the United States of America which is a hub for Computer Science fraternities from across the globe. Being the first member of my family, aspiring to pursue higher education in the United States, I am excited to explore the new boundaries that the graduate study has to offer. My father who is a retired Government official, my mother who is a home maker and my elder sister who works for Larsen & Toubro Limited, are all very supportive of my decision. My academic and industrial experience has given me the confidence to face the challenges involved in pursuing master's degree and I look forward to be an active member at your university.