Electrical and Computer Engineering is at the heart of the most current technological breakthroughs. Any device with energy or IT component is derived from ECE knowledge. Right from providing accurate medical diagnoses at a distance to exploring distant planets, ECE plays a crucial role. The intelligent systems matches my criteria as I have hands on experience on computer vision and machine learning, but what I understood is that I have learnt is just a few drops in an enormous ocean of knowledge, My decision to pursue Master’s is a natural consequence of my desire to gain as much knowledge as possible in my field of interest and help myself to be able to achieve and put my wildest dream to life.

The UC Riverside is ranked one of the best in terms of research and the courses it offers. The courses match my field of interest and the research conducted by Hyoseung Kim has matched my ideas and it also correlates with my final year undergraduate project .The research work that is happening at the university and the highly trained and research-oriented faculty would enable me to quench the thirst for knowledge in a more easy way. Especially the work of Hyoseung Kim and Bir Bhanu is by far matching what I have dreamt to excel in.

I have presented many papers such as Channel Modelling of Underwater Acoustic Communication, Vehicle Detection using Simplified Fast R-CNN, Audio Spotlight, and Image Fast Template Matching Algorithm Based on Projection and Sequential Similarity Detecting on the Performance of AOA Estimation Algorithms in Cognitive Radio Networks.

I have given five seminars and participated in six coding challenges, technology games and Hackathons together. Wherein three of them were conducted by the CS department, one by the ECE department, I also attended coding challenges conducted by Technophilia and e-Yantra which was conducted by IIT-Bombay and a hackathon conducted by AWS .

I have a work experience of one year and three months from working on multiple projects at different organisations. When I worked at Adisys(R&D) Pvt. Ltd. I was involved in Computer vision projects where one of it was to build an automated traffic signal timer based on traffic density.

I am currently working at SASKEN Technologies Pvt. Ltd., a company that provides Product Engineering and Digital Transformation services. Here, I am working as a Associate Software Engineer in the Digital R&D on an internal project that demands a lot of coding.

My immediate goals happen to work for an organization of international repute. This will not only help me apply the knowledge I have accrued but also help me get a much more globalised perspective. Professional recognition and fame though not of paramount importance to me is something which I feel would be a logical fall out to. My long-term career objective is to leave a legacy that will live on after me. It is not how many years one has lived but how one has lived them has always been the guiding philosophy of my life.