Statement of Intent

Hochschule Darmstadt   *MS in Electrical Engineering and Information Technology*

I had a keen interest in computers and electronics since my high-school days. I used to repair computers on my own and to upgrade them with the latest operating system was a fun thing to do for me during those days. Therefore, I decided to pursue engineering.

I got admission into Dharmsinh Desai University, which is one of the most prestigious university in our state. I started being interested in programming when I took C programming course during my curriculum. So, I decided to make my career in Software Development. After completing my under-graduation, I got selected in a Telecom product development organization as a Software Developer from the campus interview.

My first project was to develop SMS server on the Linux platform. So, I learned about Linux by reading books and watching online tutorials. From that point onward, I have kept on learning about new computer science concepts and technologies by myself. By working on real world projects in a team environment, I have gained valuable skills such as teamwork, planning and project management.

I have learned about core computer science subjects such as Algorithms, Database systems, Data structures and Operating systems on my own. I frequently participate in online competitive programming contests on HackerRank to improve my programming skills. Also, I educate myself by taking different online courses on edx, coursera and udacity. I do freelancing in my spare time to apply my skills which I have gained from online courses into the real world projects.

I promote open source development by regularly contributing to open source projects hosted on GitHub with other contributors to make an impact in a large community.

My long term goal is to work in a R&D department of an organization which primarily focuses on Automotive systems. I want to build efficient and innovative Automotive applications which empowers the whole world.

My desire to find more efficient methods of powering our lives through automotive products has led me pursue further education in Embedded Systems. I want to broaden my theoretical as well as practical knowledge by going through the International Master of Science program in Electrical Engineering and Information Technology program at Hochschule Darmstadt University. I possess the relevant work experience and motivation to be successful.

I want to study at University of Hochschule Darmstadt for a number of reasons; first and foremost is that there are highly qualified professors in the university. Secondly, the university offers work-integrated learning opportunities. Thus, I would feel highly privileged to be a part of masters program. I believe that, I will match all the credentials and will be able to maintain high standards at the University.