

Statement Of Purpose

Technology, like art, is a soaring exercise of the human imagination, Daniel Bell. During my school days whenever I encountered any vacation my mom used to take me to her home to spend few days with her family. My 2nd std summer vacation has been very close to my heart the reason was my uncle had recently purchased a computer and I was fascinated by it. I still remember the configuration of the PC it was a pentium processor and windows 98 as its operating system. Even though I had seen a PC but, I hadn't operated until then but, as this was a home PC I could operate the pc. I started spending more and more time on PC initially I started exploring the functions, features and the inbuilt apps and played games for most of the time. At the time when I completed my school I had some knowledge of basic HTML & CSS. I used to inspect the website and change the content of the website and would show it to my family to impress them. These are the basic stuff but as a kid I would feel that I had achieve something big. When I graduated my High School and I had to decide my career path I somehow knew that Computer Science is where I belong and hence, I opted for the Diploma in Computer Engineering at Vidyalankar Polytechnic.

Vidyalankar Polytechnic was the place where I actually started understanding the programming language. Over the period of time during my diploma I learnt many languages such as 'C', 'C++', "HTML/CSS", "VB .net" and "Java". Even though I experimented with different programming languages there was one language by which I was intrigued and it was Java. The simplicity in Java was something which pulled me closer to it. So I started giving more time to Java and made sure that I know most of the features of it. I even delivery my final year group project "LAN Search Engine" in Java. The software was build to find a file location on any computer on a LAN.

Post my diploma I was admitted into Shah & Anchor Kutchhi Engineering for my Bachelor of Engineering in Computer Engineering where I learnt different algorithms and data-structure. During my bachelors I started getting interested in Android Development and previous knowledge with java was a add on. After college and on weekends I used to research and self-taught Android Development from the online courses as android was not part of my coursework. I build two demo apps one is a Weather App and the other app was a Chat app which was built on Parse backend. I implemented my final year project in Bhabha Atomic Research Centre (B.A.R.C), India premier nuclear research facility. The project was to detect the defects of welding using image processing. The software was developed in MATLAB. As part of my extracurricular activities, I was a Member of Sakec Paparazzi and Co-Head in Technical Department of Computer Society of India(CSI) student chapter, where I was awarded as a Co-Head of Technical Department. The volunteering activities I engaged in during my Bachelor's degree further opened my eyes to the needs of my community and the many opportunities to serve right after my Bachelor's degree at Shah & Anchor Kutchhi Engineering College. Greatly impressed I received several certificates of participation and recognition

I was working as an intern at NxtStack where I learn backend technology such as Node Js and Mongo DB. I had no prior knowledge regarding this tech but, with some guidance from the team I quickly grasp the fundamental concept. The internship was only for a month but I learn a lot and before taking an exit from the company I had build a CRUD module of an Content Management System (CMS). After Nxtstack I immediately joined Parity Cube were I was working as Jr Android Developer on the "Desidime" app which had more than 1 million downloads from March 2016 to June 2017. Over the period of time at the company I had an experienced of how Agile Development Process works. Even though I was an junior developer I used to be in contact with all the other teams. Later I had given a responsibility of developing a new features for the company product by myself and indeed, I was successful in building that feature.

I am planning to pursue master of science in computer science to explore more about artificial intelligence and mobile computing. Based on the feedback I received from my seniors and my perusal on the college name website, it is evident that University of Illinois at Chicago has courses which are aligned with my interest. As college name has an Artificial Intelligence Lab. My educational goals consist of pursuing a study in computer Science to the doctorate level that would assist me in pursuing a full blown engineering career in the Software Development field. My short term goals is to work in tech companies like hp, amazon, linkedin, microsoft etc. and my long term goals is to be an entrepreneur where I would develop products for the community. I am hoping to one day be surrounded by several intellectuals from all walks of life and to fully surrender myself to humanitarian service.

