**STATEMENT OF PURPOSE**

**Name: -** Navreet Kaur

**University: -** Torrens University, Australia

**Course Applied: -** Bachelors of Information Technology

**Past Qualification: -** Senior Secondary from Punjab School Education Board

**Introduction:**

I am Navreet, a passionate, ambitious, dedicated and honest person. I am a good thinker and keen learner as well as an optimistic person with a positive attitude who has the capability to accept the situations either good or bad. I believe that knowledge is an unending process and wish to associate myself with new venues of knowledge and learning. One learns a new thing every day from life.

I have been brought up in a very loving and caring family, which has always encouraged me to pursue whatever I felt like doing.

As far as my academics are concerned, I have successfully completed my Secondary with 83.7% and Senior Secondary with 89.3% from Punjab School Education Board. I have also appeared for English Language Proficiency Test and scored overall 6.0 bands (Individual scores are; **Listening – 6.0, Reading – 6.5, Writing – 6.0 and Speaking – 6.0**). After completing my senior secondary, I found that I am having interest in Information technology field, as it is one of the demanding sectors of the world. Apart from this, during my school education I have learned about various concepts of computer science that are required to be applied for proper functioning of businesses, however an in-depth knowledge of it will make me perform the tasks with more efficiency. I decided to study abroad about this course because I wanted to get foreign exposure of my field and build the skills that are required to be successful in this competitive world. That is why, I chose Bachelors of Information Technology from best university of Australia, that is, Torrens University

**Reason for Choosing This Course:**

After completing my Senior Secondary in Science stream, I wanted to associate myself with the same stream, as I have always been highly fascinated by numbers and algorithms and its connectivity to information technology. From my secondary school, it was my dream to become a technocrat. I have deep inclination towards technology in my school where I scored good marks in Mathematics and developed a strong interest towards computers and electronic equipments. Apart from this, I being in the good books of my teachers which had provided special attention of them towards me and after their mentoring and guidance, my path for further studies is more clear and definite as I have chosen this course of Computer Systems Technician. I have been a techno-savvy person who loves reading about new technology and innovation in computer system sector. This course would provide me with clearer view of each aspect of this field. My mind will broaden as there would be a lot of hands-on knowledge involved. The program draws attention and develops skills in web development and interface design using HTML5/CSS3/Javascript/PHP, Java, C#, XML, .NET, database design and implementation (Oracle/MySQL), network communications and configurations, systems analysis and design, web-based application development for mobile smart phones, communication skills, operating systems and project management which are some of the most demanded skills in the commercial job market these days.

During these three years of my course study, I would be studying following subjects:

* **Computer Architecture and Operating**
* **Introduction to Programming**
* **Foundations of Information Systems**
* **Data and Networking and Database Systems**
* **Introduction to Software Engineering , Cloud Computing**
* **Interaction Design**
* **IT Professional Practices**
* **Introduction to Data Science**
* **Cloud Architecture**
* **Enterprise Computing Systems**
* **Advanced Technology - Work Integrated Learning**
* **Algorithms and Data Structures**
* **Concepts in Artificial Intelligence**
* **Applications of Artificial Intelligence**
* **Machine Learning Principles**
* **Deep Learning**
* **JavaScript Fundamentals**
* **UX Fundamentals**
* **2D Game Programming**
* **Game Development PlayStation**
* **Cybersecurity Principles**
* **Digital Forensic**
* **Enterprise Cybersecurity Governance and Applications**

Moreover, “Torrens University” is one of the very renowned brand names which have been providing quality education from many years. Its approach has always been to allow students to follow their passion. It provides a more immersive and effective learning environment equipped with required technology. It aims at making learners more innovative and creative that will make their careers achieve greater heights. Apart from this, exceptional professionalism and communication skills among students tends to be its main priority. **Thus, it makes my choice of Bachelors in Information Technology at Torrens University a best suitable option for me.**

**Future Prospects:**

After successful completion of my Degree, I will be having appropriate theoretical and practical knowledge about analysis, understanding, thinking, and generically solving such problems resulting in an algorithm, verification of requirements of the algorithm including its correctness and its resource consumption, implementation (commonly referred to as coding)of the algorithm in a target programming language. It will also provide information related to testing, debugging, and maintaining the source code, implementation of the build system, and management of derived artifacts such as machine code of computer programs. Moreover Australian education is recognized in many countries around the world. I strongly believe that the knowledge & communication skills which I will acquire in these two years of my study in Australia will help me stand globally. Moreover Australian education is recognized in many countries around the world. My study in Australia would act as a platform and give a global boost to my career. With my graduate diploma from Australia, I am confident that this diploma will be crucial to my ability to begin my career in the field of Information Technology and it will certainly help me to get a job in corporate and international companies at a good designation. I will get an opportunity to pursue my career as;

* Solution Architect
* Network Designer
* Data Engineer
* IT Technical Writer
* IT Project Manager
* Software Developer
* System Developer

Thus this course would act as a platform for my entry to professional world and help me to cherish my dreams by converting them into realities. In future I will be coming back to home country India as there is a huge job prospects for IT Technicians and can be employed with renowned multinational companies like, Microsoft, Oracle, Intel Technology India Pvt Ltd, Accenture, Thomson Reuters, Cognizant Technology Solutions, Wipro, Hero Motorcorp, HCL, Electronics Corporation of India Limited (ECIL), HP India, and many more.

**Warm Regards**

**Navreet Kaur**