

## STATEMENT OF PURPOSE

### INTRODUCTION

I am [REDACTED] son of Mr. [REDACTED] and Mrs. Anjani Shrestha born on the 16<sup>th</sup> of May 2004 and a permanent resident of Boudha Mahankal-6, Kathmandu. I consider myself a promising student who is optimistic about the future. I have decided to study Bachelor of Information Technology at Torrens University, Melbourne, Australia. I am sure that education in Australia will play a significant role in my future life.

### ACADEMIC HISTORY

I completed my year 10 in **2020** securing a 3.85 GPA from **Apex Life School**, after completion of Year 10, I passed my Year 12 in **2022** in Science Stream securing a 2.97 GPA from **Golden Gate International Secondary School**. After that I started doing research for my further studies by visiting seminars, fairs, and websites, and then through this, I decided to apply to Australia then I joined the IELTS class and started preparing for my documentation. During the same time, I got an opportunity to teach **Computer Science** to primary level students at **Nepal Tara School**, Kathmandu and have been in the position since 7<sup>th</sup> Jan 2023. I attended the IELTS examination on 6<sup>th</sup> May 2023 and scored an overall of 7.0 band score with Listening 7.5, Reading 7.5, Writing 6.5, and Speaking 6.5 individually.

### FINANCIAL ARRANGEMENTS

Both my parents are my sponsors. They have a well-paid job with the total income of NPR 22,94,238 which is equivalent to AUD \$26,005.87 annually. My parents also have properties amounting to NPR 27,788,000. We have also taken an educational loan from one of the A-class banks of Nepal, Nabil Bank under my mother's name of NPR. 5,000,000.

### WHY NOT NEPAL FOR FURTHER EDUCATION?

When it comes to education, we students desire a reputed education that would enhance our ability to thrive in the competitive global marketplace, and in comparison to education systems abroad, our country's education system is still in its early stages, especially in technological sector. And as I have decided to study Bachelor of Information Technology, my preference will be a foreign country like Australia where practical education is much prioritized. Through my research, a Bachelor program is offered by the following institutions in my home country:

College/University	Course	Remarks
Tribhuvan University <a href="https://tu.edu.np/">https://tu.edu.np/</a>	Bachelor in Information Technology	-Outdated curricula
Purbanchal University <a href="https://puexam.edu.np/">https://puexam.edu.np/</a>	Bachelor in Information Technology	-No timely examinations -4 years course takes almost 5 years to complete due to delays in academic calendar
British College <a href="https://www.thebritishcollege.edu.np/">https://www.thebritishcollege.edu.np/</a>	Bachelor in Science (Hons) Computing	-Not the preferred degree and course
Islington College <a href="https://islington.edu.np/">https://islington.edu.np/</a>	Bachelor in Computing	-Inexperienced teaching faculty

We cannot obtain internationally recognized degrees from these various Institutes and Colleges in Nepal. Since the field of technology is expanding so quickly, I think I must have access to all the tools necessary to stay current in order to be qualified to carve out a niche for myself there. Only a few colleges provide foreign BIT programs, but these providers often adopt outdated learning methods and irregular classes which turn into learning gaps for the student in the long run. Also, my final reason is that the Bachelor of Information Technology or Information Systems in Nepal is usually a 4-year course while in Australia; I can gain the same degree in 3 years with a better quality of education. Keeping in mind all these reasons, I chose a university abroad for my undergraduate education. However, due to the fact that Nepalese educational frameworks

are mostly results-driven and rarely assess graduates' employability I decided to seek outside. Also, the syllabus itself that maximum universities in Nepal observe nowadays has been dated very antique and no one is taking pains to extrude or regulate them which makes the Nepalese education method primarily based totally on the simplest theoretical understanding. Similar to the previous example, empirical research shows that candidates with international degrees are given a job in the first round of the interview whereas candidates with local degrees are not.

### **WHY AUSTRALIA OVER OTHER COUNTRIES?**

I started researching different countries where I may continue my comparable education once I made the decision to no longer observe in Nepal. After starting my research on the world's top educational institutions through the internet and with family members who have traveled overseas, I discovered that Australia is the country that is most suitable for my educational needs. Firstly, it has pocket-friendly affordable living costs, proper availability of accommodation, average tuition fees with cheaper expenses, diversity of international students with friendly nature, trained teaching facilities and post-study work making students self-dependent. More than 1100 institutions provide around 22,000 courses in Australia which shows the diverse approach of the Australian education system. Australian living costs and training costs are far less expensive when compared to the other top places (the USA and the UK). The direct way to request full support from overseas students is through Australia, which offers more scholarship opportunities and invests about \$200 million in scholarships for international students. This is far more than what is offered by other nations. Strong Education Service for Overseas Students (ESOS) Act, which properly safeguards students, is another aspect of Australia that has attracted my attention. Australia additionally protects the training expenses of worldwide college students via the Tuition Protection Service (TPS). Additionally, Australia has been regarded as the safest country in the world with one of the best healthcare systems, according to data from consultancy New World Health, which was released in its 2022 Global Wealth Migration Review.

In contrast, the constant fluctuation in immigration regulations led me not to choose the United Kingdom as my study destination since the fluctuation has an effect on the United Kingdom's educational system. And because the British pound is stronger than the Australian Dollar, living and studying in the UK is more expensive than in Australia. College students in the United States must take a variety of pre-enrollment exams, such as the SAT or the ACT Tests, in order to get admission to US universities., in accordance with my studies, I observed Bachelor's courses in the USA wishes four years to finish while an Australian Bachelor Degree is of three years, this means that I will be able to save a year length and invest that time in my professional growth through Post Study Work program. In other European countries, although have internationally recognized degrees, the requirement to learn a new language makes them difficult to choose. Countries Germany, Italy, and Norway present loose training to worldwide college students. Similarly, in regard to Asian international locations like China, Japan, Singapore, and many others will raise the language barrier too.

In short, language skills, admission procedure, degree recognition, living standards, safety, and a prospective secured professional career make Australia a better destination to pursue this course.

Few universities and colleges across other destinations that I have researched and their remarks are as below:

<b>Universities/Colleges of different countries</b>	<b>Program</b>	<b>Duration</b>	<b>Tuition fee</b>	<b>Remarks</b>
Hodges University, USA	Bachelor of Science in Cyber Security and Networking	40 months	\$34,585 per year	-The admission procedure is complicated, with extra tests such as the SAT.
Dallas Baptist University, USA	Bachelor of Science in Cyber security	4 years	\$46584 per year	Same as above.
Ontario Tech University, Canada	Bachelor of Information Technology Networking and Information Technology Security	4 years	\$123850 total fee	-Freezing climate which is not in my comfort.
York University, Canada	BA, BSc in Computer Security	3 years	\$31,146	- Freezing climate which is not in my comfort.

London Metropolitan University, UK	Digital Forensics and Cyber Security-BSc (Hons) (with foundations)	4 years	Approximately £20,000 per year	-Not as highly recognized as Torrens
Torrens University, Australia	Bachelor of Information Technology	3 years	AUD \$64,207 (full fee)	-balanced course structure -considerable college facilities. -industry placement -industry-experienced faculty

### **WHY BACHELOR OF INFORMATION TECHNOLOGY?**

Among the varieties of courses offered, I chose Information Technology because of my interest and obviously the rapidly changing global economy. As a result, I have decided to pursue a Bachelor's degree in Australia because it will be the most beneficial for my career. The Torrens Bachelor of Information Technology program requires full-time enrollment for three calendar years and consists of 22 units, 18 of which are core units within a specific major and 4 electives. I would choose Cyber Security Principles as one of these majors because the demand for cybersecurity professionals in the global workforce is continually rising owing to various threats in the cyber world. This course teaches students how to systematically study and critically assess information from a number of sources in order to make educated decisions about how to solve a variety of problems that emerge in the IT department in an innovative manner.

Organizational Creativity and Innovation, Data Mining and Visualization, Deep Learning, and other topics are covered in the elective course. This makes it possible to build the foundations of project management and learn both "soft" and "hard" security managerial skills in order to meet the needs of projects in small to large businesses. I will be able to pursue a career in a variety of fields after the completion of my Bachelor's degree in Information Technology taking cyber security as my major from Torrens, including Foundations of Information Systems, Introduction to Software Engineering, Ethical Hacking and Penetration Testing, Project Based Learning Studio Technology, Machine Learning Principles, Digital Forensics, Human-Centric Cyber security in a Smart Society and other related areas. I believe that once I have successfully finished earning my degree, I will be able to put those skills and knowledge to use for the benefit of my nation.

### **Core Subjects**

<b>Level 100</b>	<b>Level 200</b>	<b>Level 300</b>
Computer Architecture and Operating Systems	Network and Database Systems	Secure By design
Introduction to Programming	Human-Centered Design for Software Engineering	Cloud Architecture
Foundations of Information Systems	IT Professional Practices	Enterprise Computing Systems
Data and Networking	Creative Enterprise	Smart Industry Applications
Introduction to Software Engineering	Introduction to Data Science	Advanced Tech: Work Integrated Learning
Introduction to Cloud Computing	Project-Based Learning Studio: Technology	
Interactive Design		

### **Elective Subjects**

- Data Analytics
- Artificial Intelligence
- Web Development and UX
- Game Programming
- Cybersecurity

### **WHY TORRENS UNIVERSITY?**

I was looking for a university that would allow me to earn a bachelor's degree in information technology. After researching and evaluating a number of colleges, institutes, and universities, Torrens University caught my eye. Before choosing this college, I had a lot of conversations with my classmates those are in Australia and agents; and did my research on the internet to go through the websites of universities and found that Torrens is the youngest and fastest growing university in Australia. Torrens is ranked in top 10 by the students in teaching quality owing to small class sizes, purpose-built campuses, industry-experienced lecturers and industry placement after course completion.

College/University	Course name	Tuition Fees	Remarks
Victoria University <a href="https://www.vu.edu.au/">https://www.vu.edu.au/</a>	Bachelor of Information Technology	AUD \$12320 per semester	- next intake is only on February 2024
RMIT University <a href="https://www.rmit.edu.au/">https://www.rmit.edu.au/</a>	Bachelor of Information Technology	AUD \$37,440 per year	-the course structure doesn't much focus on cyber security which is what I mainly want to specialize on.
Torrens University <a href="https://www.torrens.edu.au/">https://www.torrens.edu.au/</a>	Bachelor of Information Technology	AUD \$64,207 (full fee)	-balanced course structure -considerable college facilities. -industry placement -industry-experienced faculty

Overall, I was confident that my education at Torrens University would help me become a better person and professional among these outstanding educational institutions. I chose this school because I valued quality more than quantity. As a result, I planned to enroll at Torrens University, an international university, founded on the knowledge and abilities of critical thinkers.

In addition, the university's financial fit for me and its degree validations' superiority over other institutions are both factors. The goal of Torrens is to offer top-notch undergraduate, postgraduate, higher education, and advanced degree programs in a variety of academic fields, both on campus and online. Through coordinated activities with industry, important organizations, and game, government, and non-government offices, Torrens College's work is updated, and amplified, and its influence is maintained. Additionally, the university's research team and career-oriented teaching staff work with its international industry partners to help students bridge the gap between study and employment. I was humbled when I first heard about the small class size. It featured small classrooms with no more than 25 students per class, allowing participants to interact one-on-one with friends or knowledgeable lecturers and facilitators of learning. We will definitely benefit from all of their adaptable training options, individualized approach, various courses, and partnership opportunities in finding a career we are passionate about.

### **CAREER PLAN UPON COURSE COMPLETION**

I intend to return to Nepal after completing my studies in Australia to accomplish a lifelong goal of using the information, expertise, and experience I've obtained there to serve my country. But before that, I would like to acquire practical knowledge in the international field of IT which is possible through the provision of Post Study Work. Learning the trade in a work setting where innovations like Wi-Fi and Google Maps came from will definitely be an added advantage for me among home-grown graduates in Nepal. Nepal has an unquestionably bright future in the IT industry. With the establishment of more IT businesses, software development firms, and telecommunications firms, there is a greater demand for expert IT human resources. Having a diverse set of IT skills, such as Enterprise Computing Systems, programming, app development, Cloud Architecture, and so on, together with Cybersecurity opens up several job opportunities. The IT industry in Nepal has seen substantial growth and has bright potential going forward. Due to a number of causes, including technological development, rising internet usage, government support, and rising local and international demand for IT services, Nepal's IT industry is becoming more and more complex. Given the expansion of the sector and the requirement for qualified workers, Nepal continues to have a high demand for IT students. In Nepal, there is a dearth of qualified IT personnel, particularly those with experience in specific fields like software development, data science, cyber security, and artificial

intelligence. Small and medium-sized businesses (SMEs) and startups are expanding in Nepal, and they are looking for IT skills to help them grow and expand. Given Nepal's rapid growth and change, I am optimistic about my future here. I will be qualified with all these needs during my course which will be very beneficial for the business in Nepal and as there is in demand of such professionals I can without a doubt get a lucrative job in the IT market. There is a number of IT companies in Nepal like F1Soft, Cotiviti, Green Tick, Ncell, and Deer Walk and I want to work in one of those companies with the following job pathway as shown in the table below:

Stage	Job Title	Eligibility Requirements	Responsibilities	Remuneration(annual)
1.	IT Support Specialist	Bachelor's in IT related field	-providing technical support to end-users -troubleshooting hardware and software issues	NPR. 3000000-5000000
2.	Junior Software Developer	Bachelor's in IT related field	-collaborating with the team to design and implement solutions - assisting in software maintenance and bug fixing	NPR. 5000000-8000000
3.	IT Project coordinator	Bachelor's in IT related field	-assisting in budgeting and resource allocation -coordinating IT projects and team	NPR. 6000000-9000000
4.	Senior Software Developer	Bachelor's in IT related field	-leading software development projects -designing and implementing complex software solutions.	NPR. 8000000-12000000
5.	IT Manager	Bachelor's in IT related field	-collaborating with other departments for technology integration -overseeing IT operations and strategies	NPR. 1200000-2000000

Source: <http://www.salaryexplorer.com/salary-survey.php?loc=151&loctype=1>

I will apply for these jobs in the government sector, leading private companies, banks, and business houses, such as Daraz, Ncell, Anoma Technology Pvt Ltd, Gurzu Inc, Genese Solution, Netfiniti, Cynical Technology, Threatnix, Laxmi Bank, Himalayan Bank, World Link, Verisk, Chaudhary Group, and so on. I can apply jobs through various online portals like; <https://merojob.com/information-technology-network-analyst/>, <https://www.jobsnepal.com/category/computer-hardware-network>, <https://www.jobsnepal.com/category/computer-hardware-network>, <https://www.cotiviti.com.np/jobs/network-engineer-0https://www.cotiviti.com.np/jobs/network>.

Thus, after completing my studies, I will initially work for some well-known IT companies to gain work experience in the Nepali networking market. After then, I will prepare for the public service commission exam to compete for entering the government sector to become a government networking/IT officer. As a networking/IT officer, I will not just work to protect the government's confidential data and sites but also get the opportunity to assist and enhance the formulation of plans, policies, rules, and regulations regarding networking and cyber security of the government and the private sector. The second option is to establish my own company to create jobs for youth that provide services like Threat Intelligence, Incident Response, Advanced Malware & Ransom ware Protection, secured network design, and cyber risk assessment. Furthermore, the most important factor isn't always money. Being safe and secure at home also makes me joyful. I'll be able to lead as a successful and passionate individual while providing my native country with my all. It likewise enables me to follow all of my dreams, hobbies, and emotions in order to help the Nepalese IT sector thrive.

### **INCENTIVES TO RETURN BACK TO NEPAL**

After completing my degree in Australia, I have numerous reasons for returning to Nepal among which family comes first. My family has always encouraged me to pursue my goals in life. Being a family-oriented person, I value quality time with my loved ones. I am the only child of my parents who hold reputable jobs with handsome salary in Nepal and after completing my course, I plan to return Nepal to look after my parents and start a family of my own with them by my side. I want to make sure they have every amenity, level of protection, and level of care they need as they age. It is well known that Nepal is a cultural country; it is an important part of every Nepalese person's life. Also, I need to take care of ancestral

properties that account for greater value in addition to financial as these properties are in the capital metropolis of Kathmandu with total current valuation of NPR 27,788,000. Hence, I will also have access to utilize this finance to setup an IT firm of my own after some years of professional experience and as the scope of the field is ever-growing in Nepal, I am hopeful that the return on investment will be as soaring as anywhere in the world.

It is also true that Nepal is a developing country that has recently been globalized, opening up numerous opportunities in industry and business. International IT businesses like Leapfrog, Cotiviti, F1Soft have been operating in Nepal that offer international graduates a reputable job with a substantially higher pay than average Nepalese home-grown graduates. Since a job in the IT sector is fairly flexible, I can also explore remote jobs around the world while staying in Nepal. Various job sites like Merojob (<https://merojob.com/>) and JobsNepal (<https://www.jobsnepal.com/>) post vacancies for several positions in IT companies regularly. To go with that, for the purpose of developing effective teaching strategies for preparing students to meet future business demands and digitize their ideas, I'll also share my experiences and any knowledge I may have with my institutions and colleagues in Nepal after I return. I want to contribute as a knowledgeable citizen of a nation by making use of the knowledge I acquired while studying in Australia.

### **IMMIGRATION HISTORY**

I have not traveled to any country outside of Nepal.

### **VISA CONDITIONS**

Finally, I would like to affirm that all the documents and information provided are legitimate and that as an Australian student, I promise you that I will comply with the entire visa conditions specified below under visa subclass 500.

- I am required to maintain Overseas Student Health Coverage (OSHC).
- I must have adequate welfare arrangements in place while I am in Australia.
- I need to maintain 80% attendance in college.
- I must notify College/DIBP if I change my address/contact details within seven working days.
- I am allowed to work part-time during my study period.
- I am allowed to work 48 hours per fortnight.
- I should provide evidence of my English language skills.
- I must have valid health insurance during my stay in Australia.
- I cannot change the college for six months upon enrolment.
- I must submit a Confirmation of Enrolment (COE) for all intended courses.
- I cannot change my Australian Qualification Framework (AQF)

### **FINAL WORD**

As a genuine student, it's my duty to follow and obey the rules and laws of any other country; I assure you that I will strictly follow all the rules sincerely during my stay in Australia. I look forward to doing my Bachelor of Information Technology from Torrens University. I sincerely request you to consider my application to study in Australia. I am very hopeful that my hard work, enthusiasm, and declaration will help me to get my desired education and aimed profession.

Sincerely,

[Redacted Signature]

Passport No: [Redacted]

Date of Birth: - [Redacted]