**Brief introduction:**

I’m Vishw Patel, and I am currently pursuing a B. Tech in Information and Communication Technology at Pandit Deendayal Energy University, Gandhinagar, where I maintain a CGPA of 9.41. Prior to this, I completed my higher secondary education and secondary education from Gujarat state board, scoring 81% and 90% respectively. Being a scholar from the school time, I have participated in many Olympiad exams and secured a top 3 position most of the time. Apart from studies I am a sports enthusiast with a great interest in cricket, volleyball, and badminton. I have played cricket and volleyball at the state level and have also contributed to my school and college cricket teams."

I come from a nuclear family. Both my father and mother are civil engineers, and together they own a firm named "KRISHNA INFRASTRUCTURE." and My family income, including all fixed deposits and assets, would be around 4-5 crores. I also have a cousin sister living in Sydney, Australia studying on Visa subclass 500 under assessment level 3.

In terms of work experience, I am currently interning at YAMA Tech Pvt. Ltd. as a DevSecOps Intern, a collaborative field of Cybersecurity and cloud computing, where I am gaining hands-on experience with automation tools, deployment pipelines, and Cloud Security. This 6-month internship will help me understand how critical it is to secure systems and processes are in the development and deployment of applications, so these are things which are fueling my interest in cybersecurity.

Prior to this, I completed a course titled "Cybersecurity Analyst" offered by IBM on the Coursera platform. Through which I gain the foundational knowledge and a basic level of understanding in securing IT systems, threat management, and many more which gives me insight into the importance of advanced security practices in today’s world.

I also participated with an NGO, namely AASMAN FOUNDATION, where I worked as a tutor teaching Mathematics and English to underprivileged children. I did not charge even a single penny and I go to the NGO every Saturday and Sunday. I would like to continue this while staying in Australia for my master's degree, using online mode, because the connection I have with those children is irreplaceable. This experience enhanced my communication and teaching skills while allowing me to contribute to social causes.  
  
These diverse experiences, especially my DevSecOps internship made me realize the importance of advancing my technical knowledge and specializing in Cybersecurity field. I believe that pursuing a Master of Information Technology will help me gain the expertise needed to address real-world challenges in these growing fields and to be skilled professional.

**Why did you choose this University?**When I started looking for universities in Australia, I researched some of the uni’s like the University of Melbourne, Monash University, University of New South Wales, Uni Sydney and many more. While they are great universities, even most of them are the part of grp of 8 uni’s, I wanted one such uni that offered a mix of quality education, practical learning, and affordable tuition fees.

That’s when I found the University of South Australia (UniSA). University of South Australia is part of Australian Technology Network (ATN). So being a part of ATN it is highly focused on technology, innovation, and industry engagement. There are several benefits to students of UniSA being an ATN and that are **Industry Connections**, **Focus** **on applied practical learning approach, access to cutting-edge technologies, Research Opportunities and last but not least is their Networking and Career Development.**  
  
So yeah, these are the things that impressed me about UniSA. Moving down to the road the knowledge and skills I learn will be directly useful in the job market. Further the course ‘m going to pursue i.e. Master of Information Technology with specialization in cybersecurity, which especially focus on learning the principle of cybersecurity inscribing Artificial Intelligence and this is exactly what I was looking for to achieve my career goals.

I also like that UniSA has good research facilities and focuses on innovation, which will help me stay updated with the latest technology and industrial tools. The university is affordable compared to other options in Australia, and it provides strong support for international students. Please correct me if I'm wrong, but I read on UniSA’s website that the university provides a 20-25% of scholarship to students who have scored or maintained a 9+ CGPA during their B.Tech. As I mentioned earlier, I have maintained a 9.41 CGPA so far, so even getting a 20% scholarship would be great for me. This would approximately reduce the tuition fees by 10,000 AUD, bringing the course fee down to around 29,400 AUD from 39,400 AUD.

After thinking about everything, I felt UniSA would be the best choice for me. As my parents also agree my decision and even supports my valuable suggestions.so it’s like It offers the right mix of quality education, practical skills, and affordability, which will help me build a strong career.

**Why did you select this course? Is it relevant to your previous studies?**

During my undergraduate studies in Information and Communication Technology, I was introduced to various fields like programming, networking, and data security. Over time, I became more interested in understanding how to protect systems and data from cyber threats, which are becoming a major issue worldwide. This interest led me to explore advanced technologies like Artificial Intelligence and Cybersecurity.

While I gained a strong foundation in my bachelor’s program, I realized that to build a successful career in the IT field, I needed to specialize in these areas. I started looking for master’s programs that could help me deepen my knowledge and provide hands-on experience with cutting-edge tools and techniques.

The Master of Cyber Security at the University of Adelaide stood out to me because it offers subjects like security principles, Advanced Networking, data sec and many more. These subjects directly match the skills I want to develop. The program also provides practical learning opportunities and industry exposure, which are important for preparing me for real-world challenges.

I chose this course because it will help me build on what I’ve already learned and take it to the next level. It is relevant to my previous studies and will give me the specialized knowledge I need to grow in my career.

even after returning to INDIA this degree will help me prepare for a successful career in top India firms like Infosys or TCS, where there is a growing demand for cybersecurity specialists.

**Why do you wish to study in Australia?**

When I started looking into options for my master’s in Cybersececurity, I thought about studying in India, the UK, the USA, and Australia. In India, getting into top colleges like IITs or NITs is very difficult. The reason I have targeted these institutes is due to my high CGPA, which I mentioned earlier is 9.41. Having such a high CGPA motivates me to aim for admission into one of the top institutes in India.so to get into these institutes you need to qualify for the GATE examination. In 2024, around 8 lakh candidates took the GATE exam, but only about 1 lakh passed it, and due to limited seats offering i.e. There are only 3,000 seats in IITs and 11,000 in NITs. Being in the general category, the number of available seats is reduced to 50% of the above-mentioned numbers. This competition makes it challenging to get into these institutions for a master’s degree.  
  
In the UK, master’s programs are only one year long, and they are not always considered valid in India. That would make it difficult for me if I wanted to work here later. Also, studying in the UK is very expensive. The USA is well-known for its technological opportunities, but the cost of studying and living there is too high for me due to the currency difference. looking forward to universities like the University of California, MIT, and many others that offer the same course. However, the tuition fees are USD 39,049(34 lakhs + living exp) and USD 53,790(47 lakhs + living exp) per annum, respectively. In comparison, the course fees offered by Australian universities, especially uni ade, are AUD 52,000(16 lakhs + 29710 aud ) with a scholarship and **After the scholarship(**[**Global Citizens International Scholarship**](https://international.adelaide.edu.au/admissions/scholarships/global-citizens-scholarships#2025)**), it might come down to AUD 36,400(20 lakh).**. Even we can see that the tuition at universities in the USA is double that of the tuition fees offered by Australian universities. making it comparatively much more pocket-friendly for me.  
  
and even ma’am I wanted to study in a place that offers a good mix of practical learning, it’s affordability, and a degree that is recognized everywhere, including in India. I also wanted a country where the process for studying is smooth and affordable. After considering all these factors, I made my decision.

The Uni of ade attracted me because of its focus on industry-relevant learning and strong programs in Cybersecurity which inscribes AI also. and even after returning to INDIA this degree will help me prepare for a successful career in top India firms like Infosys or TCS, where there is a growing demand for cybersecurity specialists.

Lastly, I have to trust my parents’ advice about choosing Australia for my master’s. They believe it is the best place for me to gain a high-quality education while building a strong foundation for my career. My goal is to focus on my studies and achieve my career dreams through this opportunity.

**Who are your sponsors?**

My education and living expenses in Australia will be financed through an educational loan approved by SBI. In addition, we have sufficient liquid funds, including a fixed deposit of 40 lakhs INR, to support any additional expenses. Furthermore, my family owns a plot valued at 2 crores INR, which serves as a substantial financial asset, providing additional security and assurance for my studies abroad. Additionally, we own a 2-hectare plot of land, so the total combined assets are valued at around 4 crores, as per my CA's statement. In total, the family income are around 5 crores.

**Why do you need to pursue a master’s degree? What are your current circumstances that make it necessary for you to pursue a master’s?**

Throughout my undergraduate studies, I’ve developed a solid foundation in fields like Information Technology, Cybersecurity, AI/ML and many more. However, I’ve realized that to achieve my career goals as cybersecurity specialist, I need deeper expertise and advanced skills that go beyond the basics.

As I’ve worked on various projects, including my work with An Intelligent Anomaly Detection for DDoS Attacks in Autonomous Vehicle, I’ve discovered that real-world problems require sophisticated tools and techniques. While I’ve learned a lot in my bachelor’s program, thereby I’m still engage with these areas where I want to gain a deeper understanding, such as in advanced network security, cloud architectures, and the integration of machine learning/AI skills in cybersecurity.

Pursuing a master’s degree will provide me with the opportunity to specialize further in these areas. The course I came across is Master of Information Technology offered by University of South Australia has an ideal mix of theoretical knowledge and practical experience, which will prepare me for the complex challenges in the tech industry. It will not only equip me with the advanced skills I need but also expose me to the latest technologies, helping me stay ahead in a rapidly evolving field.

At this stage in my career, gaining this level of specialized knowledge will significantly boost my job prospects, especially as companies increasingly seek professionals with both technical and strategic expertise. The master's program will help me sharpen my skills, expand my network, and move forward with confidence towards achieving my career aspirations in the tech and cybersecurity sectors.

**Course Structure  
I am going to pursue a Master of Information Technology. It is a 2-year course, and the fee is AUD 39,400 per annum. After the scholarship, it might come down to AUD 29,400. So let me clear one thing first that each unit is worth 4.5 credits, and each semester consists of 4 units, making one semester 18 credits. My course has 4 semesters, so the total credits for the course amount to 72 credit points. However, the second semester of the second year (the last semester) includes a capstone professional project worth 9 credits, which is the highest among all the units.**

**What’s your plan after returning to india?**

After graduating from this course, it will open doors to several high-demand roles in the cybersecurity domain, such as Cybersecurity Specialist, Analyst, Consultant, IT Security Manager, Chief Security Officer, and many more. Upon returning to India, I am planning to target leading IT firms like Infosys, TCS, and Wipro. Additionally, I have opportunities at GIFT CITY, Gandhinagar, which is around 30-35 minutes from my home. Most of the world leading companies, like Fintech, Capgemini, IBM, etc., have offices there and offer competitive packages for students who have pursued a master's degree from abroad. For instance, IBM offers 12-18 LPA and Fintech offers 10-15 LPA, which is more compared to the packages offered to students who pursued B.Tech and M.Tech in India, i.e., 8-10 LPA by IBM and 6-8 LPA by Fintech. The packages I would receive are much more reliable as they will cover the funds I have spent during my master's course. By positioning myself within these organizations, I would aim to contribute significantly to their cybersecurity efforts, leveraging my skills to protect their digital landscapes and enhance their security frameworks.   
  
return of investment…single child…aftercovid health

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Course structure: Master of Cybersecurity at UNI Adelaide in Standard full-time mode – 24 units (8 courses) per year which means 1 course => 3 units

48 unit values

1. Core Courses to the value of 18 units
2. A research or industry project to the value of 12 units
3. Electives to the value of 18 units (Courses to the value of 12 units from Set 1 and Courses to the value of 6 units from Set 2)

| **Course Title** | **Unit Value** |
| --- | --- |
| COMP SCI 7210 | [Foundations of Computer Science A](https://courseplanner.uni.adelaide.edu.au/?year=2025&subject=COMP%20SCI&catalogue=7210) | 3 |
| COMP SCI 7211 | [Foundations of Computer Science B](https://courseplanner.uni.adelaide.edu.au/?year=2025&subject=COMP%20SCI&catalogue=7211) | 3 |
| COMP SCI 7212 | [Human and Ethical Factors in Computer Science](https://courseplanner.uni.adelaide.edu.au/?year=2025&subject=COMP%20SCI&catalogue=7212) | 3 |
| COMP SCI 7328 | [Concepts in Cyber Security](https://courseplanner.uni.adelaide.edu.au/?year=2025&subject=COMP%20SCI&catalogue=7328) | 3 |
| PROJMGNT 5021 | [Project Management Fundamentals](https://courseplanner.uni.adelaide.edu.au/?year=2025&subject=PROJMGNT&catalogue=5021) | 3 |

* Courses to the value of 3 units from the following:

| **Subject/Catalogue** | **Course Title** | **Unit Value** |
| --- | --- | --- |
| MATHS 7027 | [Mathematical Foundations of Data Science](https://courseplanner.uni.adelaide.edu.au/?year=2025&subject=MATHS&catalogue=7027) | 3 |
| MATHS 7107 | [Data Taming](https://courseplanner.uni.adelaide.edu.au/?year=2025&subject=MATHS&catalogue=7107) | 3 |

[Research or Industry Project](https://calendar.adelaide.edu.au/aprcw/2025/mcsec_mcybsecu" \l "research-or-industry-project)

To satisfy the requirements for Research or Industry Project students must complete courses to the value of 12 units.

**Research**

| **Subject/Catalogue** | **Course Title** | **Unit Value** |
| --- | --- | --- |
| COMP SCI 7101A | [Cyber Security Research Project Part A](https://courseplanner.uni.adelaide.edu.au/?year=2025&subject=COMP%20SCI&catalogue=7101A) | 0 |
| COMP SCI 7101B | [Cyber Security Research Project Part B](https://courseplanner.uni.adelaide.edu.au/?year=2025&subject=COMP%20SCI&catalogue=7101B) | 12 |

**Industry**

| **Subject/Catalogue** | **Course Title** | **Unit Value** |
| --- | --- | --- |
| COMP SCI 7102A | [Cyber Security Industry Project Part A](https://courseplanner.uni.adelaide.edu.au/?year=2025&subject=COMP%20SCI&catalogue=7102A) | 0 |
| COMP SCI 7102B | [Cyber Security Industry Project Part B](https://courseplanner.uni.adelaide.edu.au/?year=2025&subject=COMP%20SCI&catalogue=7102B) | 12 |

**Why did you select this course? Is it relevant to your previous studies?**

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Skills in info..adelaide na tie-ups..current trends

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At this stage in my career, gaining this level of specialized knowledge will significantly boost my job prospects, especially as companies increasingly seek professionals with both technical and strategic expertise. The master's program will help me sharpen my skills, expand my network, and move forward with confidence towards achieving my career aspirations in the tech and cybersecurity sectors.

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**What are your plans after returning to india(FUTURE PLANS)?**After graduating from this course, it will open doors to several high-demand roles in the cybersecurity domain, such as Cybersecurity Specialist, Analyst, Consultant, IT Security Manager, Chief Security Officer, and many more. Upon returning to India, my priority is to ensure a return on the investment I made in my master’s program. By targeting leading IT firms like Infosys, TCS, and Wipro, as well as renowned companies with a significant presence near my native place, I hope to secure a role that aligns with my skills and aspirations.

Additionally, GIFT CITY in Gandhinagar, which is emerging as the next IT hub of India and is conveniently located 30–35 minutes from my home, offers tremendous opportunities. Renowned global firms like Fintech, Capgemini, IBM, and others have established their offices there, offering competitive packages for individuals with a master’s degree from abroad. For instance, IBM offers 12–18 LPA and Fintech offers 10–15 LPA—figures significantly higher than the packages offered to students who pursued B.Tech or M.Tech in India. These packages would not only help me cover my educational expenses but also provide financial stability to take on family responsibilities.

As the only child in my family, caring for my parents is a top priority. Their health and well-being are particularly important to me, especially in the aftermath of the COVID-19 pandemic, which has highlighted the unpredictability of health issues. By positioning myself in roles that align with my expertise, I aim to contribute significantly to strengthening the digital security frameworks of these organizations while ensuring that I can support and protect my family.

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1. Why this program.. units sub skills meetings
2. Why this course is diff.. world req sec..data privacy
3. Career goals