



Sample SOP for MS in Cyber Security

My professional experience working as a member of the database administration team at Infosys has given me new insights into the field of IT Security. As part of my responsibilities, I created and maintained secure database systems for our clients while working with cyber security experts. This hands-on training enhanced my abilities to create solid security protocols, spot vulnerabilities, and safeguard confidential data. I also kept up with the most recent business trends, which stoked my enthusiasm for IT security even further. I firmly believe that this field has great scope for growth and acquiring specialized training in cyber security would allow me to scale new heights in the IT sector. As such, I have decided to pursue the Master of Applied Cybersecurity at University of New Brunswick.

As a student, I have always followed my interests and selecting Computer Science for my Bachelor's degree allowed me to explore my passion for IT and software engineering. My undergraduate period was a highly challenging phase of my academic career as I had to assimilate the knowledge and technical skills related to subjects like Fundamentals of Computer Science, Data Structures and Algorithms, Database Management Systems, Information Security, etc. Although I had struggled in the initial semesters, I picked up the pace and completed the program with 8.5 CGPA.

The workshops and seminars I attended on Software Engineering, Mobile App Development and Cloud Computing also helped me greatly during bachelor's. As my final year project, I worked on the topic "Building a Recommendation System for Movies, Books, or Music" which was focused on designing and developing a software system that recommended entertainment options based on client preferences. Python and TensorFlow were used in the project and it was successfully completed with the support of my teammates.

During bachelor's, I was also part of the IT Club and competed in hackathons and other coding competitions. It was a thrilling opportunity for me to demonstrate my programming capabilities and get knowledge from experts in the area. These experiences gave me useful knowledge and priceless teamwork experience, both of which I think will be helpful in my future endeavours.



Sample SOP for MS in Cyber Security

I joined Infosys as a Database Administrator shortly after my bachelor's. While working in this position, I was able to learn more about database management systems, data modelling and data storage. I also improved my technical skills related to Oracle, SQL Server, MySQL and PostgreSQL through the training provided by the organization. After six months, I was selected to be a part of the database administration team that handled different tasks. I primarily focused on ensuring data security and this is when I started learning more about areas like Security Auditing, Malware Protection and Encryption. Although I have developed a basic understanding of Cyber Security in general, I would like to improve my knowledge base and technical skills and that is why I am pursuing the Master of Applied Cybersecurity at University of New Brunswick.

I have selected the Master of Applied Cybersecurity after reviewing the course modules and program structure. The program focuses on areas such as Advanced data communications and networking, Network security, and Digital forensics. The capstone project will provide a platform to gain practical expertise and improve my industry knowledge. I am positive that this is the right program for a professional like me who wishes to establish myself in the Cyber Security sector.

The University of New Brunswick is a reputed educational institution that has high positions in the QS – World University Ranking and Times Higher Education – University Ranking. Additionally, I was inspired by the university's choice of instructional strategies. I have learnt that the institution uses active learning strategies like projects and internships to make sure that students are receiving a thorough education. I went ahead and decided to pursue the program at the University of New Brunswick after learning that the institution also has a top-notch academic infrastructure and experienced faculty.

The reason for picking Canada is that its educational institutions have demonstrated academic brilliance and offer top-notch instruction and training in addition to a robust infrastructure for supporting student financial aid and research. I also discovered that Canada offers excellent living standards and a friendly population.

I will return to my home country after completing my studies and work hard to land a job role as a Cyber Security Engineer or IT Security Consultant in firms like Amazon India or TCS. I am confident that I will be able to carry out my responsibilities with precision owing to the training I receive from your esteemed institution.