

My the wide, multifaceted span and instrumental

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**ASSIGN
BUSTER**

My interest in communication technology bloomed when I visited a local radio station during my high school.

I was captivated by the way my science teacher Dandushri Pilavullakandi explained how the networks and satellites work for sending signals and data for communication. This made me realize the importance of technology and its role in our daily lives. I did schooling from St. Montfort High School which is one of the renowned schools in my town. Science subjects like Physics were my key interest, as they helped me understand the basic foundational concepts of technology.

I performed well academically scoring 81.2% and earned an admission into the electronics department of B. S. Abdur Rahman Crescent University, Chennai. The modules of my undergraduate degree introduced me to the core subjects such as Computer Networks, Network Analysis and Synthesis, Computer Architecture, etc. In addition to syllabus, I gained introductory knowledge on Security and Ethical Hacking from my department senior.

I really got excited when he shared few of his hacking methodology. After that I started learning myself about the basics of security and vulnerabilities by reading various forums and learned about freeware tools like Burp Suite, Fiddler, etc. The wide, multifaceted span and instrumental role of information security in our daily lives motivated me to contest in bug bounty during leisure time. As a part of my curriculum, I did my final-year project on Near Field Communication using Arduino to establish a peer-to-peer (P2P)

network for exchanging data. The project received positive reception from my department faculties.

In addition, I was also the executive member of IEEE student branch at my university during the academic year 2011–2013. It was during this tenure that I acquired enough confidence and inspiration to fulfill responsibilities my family had on me. I secured first class in academics and along with my interpersonal skills I landed a job at a risk and consulting firm, named Aon Hewitt during final year. After training, I was aligned into QA (Quality Assurance) testing team.

At Aon, I volunteered myself for a meet-up event called AON-Ithon to follow my hacking craze; the monthly event was conducted by the information security team to exhibit individual knowledge in the field to keep my aim animate. Here, I exhibited my basic security knowledge and interest which I gained, back university days. This was promptly appreciated by a security lead, and I was offered a chance to move to my desired domain (information security) based on the internal company change policy. It is then my role as a security analyst began for clients like BNY Mellon and Best Buy. I gained real-time knowledge on live projects and completed my certification on "Certified Ethical Hacker (CEH)".

During weekends, I attend local conferences held in the city to keep myself updated with the latest developments in the field. My education provided me the strong base to become a successful software professional, and I was exposed to various streams in IT sector. Working as a security analyst for almost two years now, I am ready to move toward the next phase of life by

pursuing a master's degree. Being a first-generation student in my family, does not stop me to go for graduate program. I believe a master's degree will help me grow individually in the security areas where I have limited knowledge, also a graduate school attracts groups of like-minded people with similar interests in specific areas, and it is a perfect place to connect with faculty, students and alumni to acquire additional knowledge, insight, and diversity of opinion. After perusing through many university websites, I feel the program offered at your consortium accommodates my career needs the best. Also studying in a richly diverse environment such as Canada will enable me to become a truly global citizen. Moreover, it will be a cross-cultural experience with an assortment of global exposure for a student like me who comes from a small town in South India.

The outstanding faculty and wonderful state of Ontario itself are the factors that have influenced my decision to pursue MITS program in UOIT. Your program's unique internship assignment will further hone my skills and enable me to channel the knowledge gained from the university experience toward the successful completion of the degree. On completion of my graduate studies, I set my sight on utilizing my expertise into presenting international conferences in information security and to become an individual security researcher. My definite and long-term goal is to make optimum use of my global experiences to start a training institute in my native town. I would consider myself extremely fortunate to get an opportunity to study at your university and will do justice to my admission.