

Statement of Purpose

The technological revolution has brought huge amounts of user data to the internet. Even a six-year-old who has an email account, or plays games online, or enjoys Netflix contributes to this growing cloud of data. Moreover, the age has brought a lot of harmful ways to disturb the status quo. There has been a dramatic increase in the number of attacks by hackers, spammers and so on. Thus, I believe that having a safe online space for people in this era is a must. I view cybersecurity as one views the role of security guards in a city; they maintain the law and order for the well being of the people. Cyber security helps in protecting all kinds of data from damage and theft.

I am Abdur Razzaq Shaik and I intend to pursue MS in Cyber Security from XXXX University. One of my motivations for taking this course is the potential that I see in this field, as well as my curiosity to learn how to make online spaces safer. My academic and professional choices in the field have been determined by the opportunities it presents for the potential acceleration of my interests and the accumulation of related knowledge and skills. My journey to the core, foundational learnings of computer science began when I opted for a computer science course in college, and began delving deeper into subjects like Cybersecurity, Computer Networks, Software Engineering and Architecture, Web Technologies, and Data Structures. These subjects and some electives that are related to cybersecurity made me inclined towards the field of cybersecurity, and thus, I look forward to pursuing a master's in the same.

To utilize my theoretical learning, I also undertook a project, titled "A Proposed Model for Predicting Employee Performance Using Data Mining Techniques". The project's major goal was to assist decision makers in various regions to find prospective employee abilities. We compiled a dataset of predictive variables and found many aspects influencing an employee's behavior and performance. Then, using the presented DM categorization algorithms, we built a predictive model and established correlations between the most critical elements influencing the model's overall efficiency. The project was completed using Java and HTML. These projects have been a major factor in shaping my intellect and strong will. At the same time, I also participated in multiple international conferences and webinars. These workshops and seminars were based on concepts like, ethical hacking, cyber security, data science, entrepreneurship, and many more subjects that one can explore in the field of computer science. As part of my work experience, I received an internship from Tech Mahindra Limited, and after two months, I received an offer letter from them to work as an Associate Software Engineer. At the company, I worked with Planned Parenthood Federation of America (PPFA) in the United States, coordinating with Level 1 technical support professionals to take over the calls that were above their level of help. I also helped clients with more complex technical difficulties that required the personal intervention of experts. As a result, I am adept at work requiring accuracy as well as dealing with systems and security.

Thus, I wish to pursue an MS in Cyber Security from the XXXX University in order to further enhance my skills and knowledge. It would assist me in becoming a better professional in the sector. Knowing that the possibility of human growth is immensely infinite, I wish to be a part of the community which has contributed to the development of human civilization. A prolific environment, with like-minded people who want to bring a change to the way cyber security is viewed and make efforts to revolutionize it, would help me achieve my aims and contribute to society. I also believe that the university would help me bridge

the crucial gap between my academic endeavors and my professional pursuits. All the opportunities at the campus of the university, like collaborating with a multitude of industries, working with peers on different projects, and conducting research under experienced faculty, would also help me get more comprehensive exposure to real-life problems and give me a chance to work on them.

The award-winning university's commitment to providing a stimulating and vast experience for its aspirants is evident in the course structure designed to equip students with the knowledge, skills, and expertise needed to research, create, and work with the best minds in the field. After going through the courses and academic structure, I believe that I will be able to put myself under the tutelage of the faculty of XXXX University for the immense knowledge that they possess. I would have the opportunity to learn and explore the dimensions of online security and safer online environments. I believe my inquisitiveness and exuberance in the field will keep pushing me to strive for more. Over the years, my self-motivated nature has helped me take various initiatives which have shaped me into the person I am today. Displaying a commitment to learning, taking on demanding roles and responsibilities, respecting the values needed to succeed, and working hard to foster them are a few of the capabilities that I believe to be worthy of securing a place in the program. I believe I have aptly expressed my interests in the field of study, and I hope that the admissions committee recognises the same. I am grateful to stand a chance to submit my statement and hope for a positive response.