**ASSIGNMENT #08**

Name: Saman Khan

ID: 19K-0354

Section: H

**SOP for Master’s in Computer Science**

When I was in middle school I was sure of one thing that what I’d be pursuing in my future and it was computer science due to my keen interest in programming, web development and designing. I feel a sense of excitement when I see my code run successfully. It is the reason why I don’t lose hope on even the toughest problems. I got my degree in Bachelor’s in Computer Science from FAST. As an undergraduate, I found that I deeply enjoyed learning about programming and systems analysis, and with my strong mathematics background I performed very well in courses concerning calculus, statistics, and differential equations. I gained practical knowledge in Computer Science through various project works and internships. My first hands-on experience was in Muller & Phipps Pakistan’s IT department. After then, I performed my second practical experience as a software developer in Afiniti which is the world's leading applied AI and advanced analytics provider.

Additionally, I’ve actively participated in extracurricular activities to ensured the all round development of my personality. I have taken part in events like procom and nu-fest. And was even a runner up in Coder’s Cup. Societies have had a major contribution in grooming my personality. In FAST I’ve been a part of multiple societies such as ACM, DECS, DSC and so on. The experience that I gained from these societies sharpened my leadership abilities, while also assisted in honing my social skills.

My ultimate goal in my career is to make a commendable contribution to the computing world. Through this Master’s degree in Computer Science from FAST-NU, I’ll have the opportunity to gain real world skills and practice to improve my understanding of the field. FAST the most recognised university in the field of computer science due its top faculty and powerful alumni. And I believe that the practical orientation of the in-depth coursework will allow me to not only acquire a clear understanding of the subject but also the skills to execute it.