

A STATEMENT OF PURPOSE

I, Poulomi Guha, 3rd year undergraduate student of Data Science from Techno India University, Kolkata, wish to apply for M.Sc. in Data Science. I did a workshop in Python from NIVT Skills. I have written an article on face recognition using Support Vector Machine (SVM) and Principal Component Analysis (PCA), which was shortlisted in PATW. I am a sincere, logical and multitasking individual. I wish to gain a fruitful Master's program at your reputed University to explore a new vista in the field of Data Science and related fields. Keeping in mind of the promising career growth, I am keen to pursue the Master's program in Data Science from a reputed University for Fall 2021 intake. My academic record reflects my sincerity, perseverance and strong determination. I did my Secondary from South Point High School and scored 81% in 10th grade and my Higher Secondary from B.D Memorial International Institute and scored 74% in 12th grade. I have been inclined towards Mathematics and Computer science ever since I remember. I am presently pursuing my undergraduate course in Data Science from Techno India University, Kolkata. My academic records reflect my characteristics as I have secured 7.62 in Semester-1, secured 7.92 in Semester 2, in Semester-3, I secured 8 and in Semester- 4 I secured 8.77 and in Semester -5 I secured 9. My total CGPA is 8.26. I am in the final year of my three years of undergraduate course. I would also like to mention that throughout my academic engagement, the medium of instruction has been in English. Apart from that I took active interest and participated in the college co- curricular activities and had been part of entrepreneurship skills development where being a team leader I had always placed business ideas. As my topic of entrepreneurship was about waste management recently I made one working vacuum cleaner with a plastic bottle. Data Science is truly a versatile field. The organizations are leveraging the power of data analysis to drive innovation. Data being the most valuable asset to a company, Data Scientists play a very significant role as they serve as a trusted advisor and strategic partner to their management. Being a keen and quick learner, I am eagerly looking forward to using my analytical skills as well as computational skills, ranging from medical research to space technologies. I believe that my abilities in computational skills along with my understanding of the deeper concepts of AI, Big Data, Machine Learning to name a few makes me the suitable candidate for the Master's program in Data Science. This programme offered by the university would prepare me to become a proficient Data Scientist, developing my specialist knowledge in subjects that are crucial for mastering the vast and complex information landscape that is characteristic to modern, digitally empowered organizations. Also I have liked the course structure offered by the University as it was satisfying my academic requirement in the best possible way. My immediate career goal is to pursue the Master's programme and long term career goal is to get employed as a Data Scientist or to pursue my PhD in the field of Data Science and other related fields .