

State of Purpose

Applicant's Full Name

December 31

Throughout my education prior to entering university, being among the few top students at my schools, I was always preoccupied with reaching and exploring beyond what I was taught at school. I enjoyed spending time finding answers to questions in an ambitious attempt to create ideas and answers of my own, a trait that still resides deep within my soul. Biology and chemistry were my favourite fields. In the third year of middle school, I achieved a silver medal in the regional Olympiad in chemistry held in Tehran. Meanwhile, I was admitted to study at ×××××××× High School. There, I had the chance to benefit from high-quality education and mentorship of outstanding teachers and the acquaintance and friendship of the most brilliant students of my home city. In high school, I attended some additional classes in biology and chemistry and tried to be the best in them. At that time, I thought what school taught us was just a rudimentary of what I should learn; hence, I searched to find more advanced topics at the school's large library. Because of being good at these fields, in Iran's university entrance exam, I ranked among the top 0.5% of students (There were approximately 700,000 participants.), and I chose to study Biotechnology at ×××××××× University, one of the most prestigious universities in Iran.

During my Bachelor studies, I obtained a profound knowledge of biotechnology and got familiar with its different areas of study. In my internship program in the summer of 2023, I got the opportunity to work at a biotechnology laboratory, where some Ph.D. students were working on their thesis about bacterial metabolic activity, and I combined my strong theoretical knowledge with practical applications. That was my first experience being in a research-based environment, and it helped me to become more familiar with research. While many bachelor students avoid choosing the Project course because of its hardship, I chose to work with Dr. ××××××××, who is now the research dean of the ×××××××× ×××××× faculty, to research the fermentation industry. This experience helped me to obtain valuable insight into research on industrial biotechnology and writing academic papers.

Now, I am ready to take the next step, and I am certain that through my academic and professional experiences, I have acquired the essential personal and educational qualifications. My ambitious attempts to answer the questions forming in my mind gave me the opportunity to collaborate and learn from different people, and the ability to analyze the world with different and innovative perspectives. Taking my abilities and interests into account, I decided to begin my Master's in biochemistry program. I am certain that my background in biology and my knowledge would suit me well to do innovative empirical research.

Completing a Master's degree at Memorial University of Newfoundland (MUN) is undoubtedly an arduous challenge. What draws me the most to this program is the proliferation of ingenious faculty members in the biochemistry department with whom I share mutual research interests. Using the mentorship of outstanding professors and the acquaintance of talented colleagues, I hope to do innovative research and flourish as a capable researcher at this university. I am confident that my scientific background, together with my avid interest, would make me a solid candidate. I hope that my qualifications are found suitable by the professors.

Best Regards

