

Statement for the Scholarship Application

QS ImpACT Academic Excellence Scholarship

Ever since my introduction to the dynamic realm of evolving technology and computer science, I have been captivated by the relentless pace of innovation and its transformative impact on the world. My enduring interest in this field has been the driving force behind my academic journey, culminating in a Bachelor of Technology in Computer Science from the University of Engineering and Management, IEM-UEM Kolkata. One of the reputed universities in West Bengal. Witnessing the ever-increasing scope and demand for technological solutions has only intensified my passion. Now, on the precipice of my academic journey, I am eager to pursue a Master of Computer Science & Software Engineering to quench my thirst for advanced knowledge and expertise.

Embarking on my Master of Computer Science journey, I was immersed in a diverse array of subjects, each unveiling new dimensions of the technological landscape. While every subject intrigued me, The intricacies of designing efficient software systems, managing databases seamlessly, and crafting elegant, scalable solutions resonated deeply with my intellectual pursuits. This academic exploration was bolstered by my robust performance during my bachelor's, where my unwavering interest in technology translated into a commendable **9.49/10.0 CGPA(University Ranker)** reflecting my commitment to academic excellence in the field. And Scored a **10.0** CGPA and Mandal topper in SSC and, a **9.88** CGPA in the 12th standard. In my research pursuits, I delved into the intricate realm of EFSMLI for Real-Time Fraud Detection in Financial Transactions and Central Bank Digital Currency in the esteemed International Journal for Research in Applied Science & Engineering Technology

Selecting the Universities: **University of Virginia, Charlottesville and Arizona State University**, for a Master's in Computer Science and Engineering program and Software Engineering respectively is a conscious choice driven by the institution's stellar reputation as a pioneer in technological research and education. University of Virginia's & ASU's esteemed faculty, option to work on a research thesis, evening CS courses, groundbreaking research facilities, and a curriculum that aligns with my interests in foundations of computer science- Software development, Web Application Development, Cryptography and Computer Security, and Programming Languages make it an ideal academic environment for my aspirations. The opportunity to join the university's Association for cultural activities, adds an extra layer of prestige and community engagement, enriching my overall academic journey. And I received from both of my dream and top universities but the main constraint was tuition fees.

My long-term vision encompasses leveraging my acquired knowledge and skills to venture into entrepreneurial endeavours in the technology sector. Simultaneously, I aspire to contribute to the innovation landscape as a software engineer in industry giants such as Google and Amazon. By combining the entrepreneurial spirit with hands-on experience from leading companies, I aim to bring novel solutions to real-world problems, pushing the boundaries of technological possibilities leaving a lasting impact for the betterment of communities and making a meaningful impact for the ever-evolving field of computer science.

In conclusion, the **QS ImpACT Academic Excellence Scholarship** represent a transformative opportunity for me who facing financial issues but has big dreams to further my academic pursuits and contribute meaningfully to the field of computer science and SE. With a strong foundation in technology and a deep-seated passion for innovation, I am eager to embrace the challenges and opportunities that lie ahead. The scholarship will not only enable me to pursue my master's degree in the United States but also empower me to leverage my education for the betterment of my country and the global community. This scholarship would alleviate the burden of tuition fees and living expenses, allowing me to focus wholeheartedly on my studies and research endeavours. I am committed to upholding the values of the **QS Scholarships platform and ImpACT charity organization** Education Trust through academic excellence, community engagement, and a steadfast dedication to advancing knowledge and understanding in the field of computer science. I will be grateful for the lifetime of the **QS Scholarships platform and the ImpACT charity organization** for helping me to achieve my dreams and advance my skills for making a positive impact on society and technology. Thank you in advance.

Regards,

Shanmukha Chakra Govindu Kumar Magapu.