**The Letter of Motivation**

Dear Sir/Madam,

With this letter, I would like to expose my enthusiasm for studying at Transilvania University as a scholar.

I am applying to Internet Technologies for admission to the Full funded Scholarship. I am interested in **Software development, mobile apps developer, Web development, and computer systems analysis,** particularly in **Cloud Computing.** My interest grows in this field, when I was in the 5th semester of my bachelor's studies. The interest developed by learning the courses "Web Programming Design," "Software Engineering," and "Internet Technology.” After that, I decided to learn more about the career and research opportunity in this field. To accomplish my decision, I started training courses at the IT academy online to obtain CCNA (Cisco Certified Network Associate) certification. This training program had given me enough confidence and skills in dealing with network-related issues.

During this journey, I also started developing Application-based easy access for ensuring hospitality called the "web-Based Restaurant Management System." I have also developed another project software program for managing the entire bank process-related called "Bank Management System based on Java Programming Language." All of these projects had given me enough confidence in using **Java, Python, JavaScript Programming skills, analytical thinking**, and practical experience related to solving real-life issues.

Moreover, I am doing my graduation thesis on Web Programming Design (WPD) based on Online Classroom embedding, which is supposed to be completed by May this year. Recently, Web-based applications are a particular type of software that allows users to interact with a remote server through a web browser interface. In addition, the introduction of WPD has enabled us to access the coursework from anywhere at any time and has created a combination of structure and independence.

My exposure to technologies began when I was doing my bachelor's degree in Computer Science and Technology at Nanjing University of Information Science and Technology. The excellent facilities, courses, and teachers have provided me with a solid background in the fundamentals of communications. Courses in Data Structures, Server Side Programming, Electronics Technology Fundamentals, Client Side Programming, Software Engineering, Web Programming Design, Cloud Computing, Internet Technology, Operating Systems, Image Processing, and J2EE Architecture & Development gave me a strong background in communication and networking. With these courses, I find problems in Software engineering particularly appealing because of the essence of probability, Internet Technology, and advanced mathematics. As I continued to maintain a high level of academic attainment, I was awarded the **NUIST International Students Scholarship** throughout my four years of studies. It helped me to accomplish my projects and research activities.

The faculties at Computer Science have done many types of research works in the field of Web Applications. I found them fascinating and was willing to work with them on problems of similar flavor.

I want to build my career in research and teaching. My future target is to complete a Master's degree leading me to pursue Ph.D. It would be pleasant to have the opportunity to share my skills with others through teaching. I had teaching experience when I was working at **International Students’ Tech Team (ISTT),** an international student organization where I instructed and motivated international students in my university in learning additional skills related to computer programming besides academic studies. While working in the tech team, I was team leader of **the Student Empowerment Project (STEP),** a subsidiary of ISTT responsible for training members with hardware and software skills and using those skills in project development. I am confident and determined to make a significant contribution to my preferred field.

My future dream is to establish a teaching platform in my country where impoverished students will receive training in project development and will contribute to our nation by providing technological solutions. The majority of students in my country cannot go for a college degree due to financial matters and limited opportunities which is a massive waste of human resources.

A decent research profession can only be built above the solid base of a good education. I have completed my undergraduate studies at one of the excellent universities in China which I considered an opportunity to be able to pursue my Master's studies in Internet Technologies.

I am sure that the stimulating academic environment and cooperation with the distinguished faculty at Computer Science will prove immensely fruitful and facilitate my development as an individual researcher in my field. I feel that Computer Science will consider my positive attitude toward their ongoing research works.

I am strong-minded to engage in the pursuit of a research career. I am entirely conscious of the implications. I feel that I am adequately prepared, both in having the technical qualifications and appropriate mindset for Master's level research work.

I look forward to a long and mutually beneficial connection with Computer Science partner universities.

Yours faithfully,

Md Likhan Ali