**Dear Professor Dr. Lu Yao,**

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I hope this message finds you well. I am **S M Raisul Islam**, and I am writing to express my strong interest in pursuing a Master's degree under your supervision, intending to apply for the **Chinese Government Scholarship (CSC)** for the September 2026 intake.

I have completed my Bachelor's in **Software Engineering at Zhengzhou University, Henan, China**. My undergraduate studies provided me with a solid foundation in core computing principles, which is reflected in my strong performance in fundamental courses such as**C Programming (94)**, **100 in Discrete Mathematics**, and **96 in Calculus**, which reflect my strong command of both programming and mathematical logic. My consistent academic excellence continued with **82 in Data Structures & Algorithms**, **91 in Computer Organisation & Architecture**, and **85 in Embedded Systems**, helping me gain a deeper understanding of the core principles behind modern computing. Moreover, my **Graduation Project (95)** allowed me to apply these theoretical concepts in a practical setting, strengthening my passion for developing intelligent and efficient systems.It was while searching for leading research in this area that I came across your work.

My research interests are in **Internet of Things (IoT) in medical/Machine Learning/smart healthcare**. I have attached my CV for your consideration, and I have also shared a brief overview of my journey and motivation that led me to pursue research in smart systems/IOT. I have carefully read your profile and found that you 20 articles published by the Chinese Academy of Sciences and CCF-A conferences as the first author and corresponding author. I am deeply inspired by your outstanding contributions and strong connection with both academia and industry. It would be a great honor for me to work under your supervision, as I dream of becoming a top researcher in this field and contributing meaningfully to advanced technological innovation.

With a strong academic background and hands-on experience in **C/C++ programming, Embedded Systems (ESP32, Sensors, Actuators, MQTT), Linux, AWS IoT, Network Security**, and **Basic Electronics (self-study)**, I have developed a solid technical foundation and problem-solving mindset. Over the past two years, I have been working as an **ICT (Information and Communication Technology) Lecturer** at a high school in my country, where I always guided my students in practical projects. These experiences have strengthened my technical expertise, teaching skills, and passion for research and innovation in the field of computer science and embedded systems.

I have attached my **CV, academic transcripts, and a statement of purpose** for your detailed review. If you find my background and research interests to be a potential fit for your group, I would be profoundly grateful for your consideration to be your Master's student at Harbin Institute of Technology (Shenzhen).

Thank you for your valuable time and consideration. I look forward to the possibility of contributing to your esteemed research.

Best Regards,

**S M Raisul Islam**

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**Subject:** Prospective Master’s Student Interested in Your Supervision (CSC 2026)

拟申请硕士研究生，希望在您的指导下学习（CSC 2026)

Dear Professor Dr. ,

I hope you are doing well. I am S. M. Raisul Islam from Bangladesh. I completed my B.Eng. in Software Engineering from Zhengzhou University, Henan, China. I plan to apply for the Chinese Government Scholarship (CSC) for the September 2026 intake, and I am very interested in your research on IoT and intelligent systems.

My background includes strong programming and embedded systems skills. I developed an IoT system using ESP32-based sensor networks with AWS IoT and MQTT for real-time data processing and intelligent decision-making, as part of a personal project to automate feeding my pet bird.. Currently, I work as an ICT(Information and Communication Technology) lecturer, guiding students in practical technology projects.

I have read your research papers on IoT and smart computing and found your work highly inspiring. I would be truly honoured if you would consider me as a potential **Master’s student under your supervision**.

Please find my **CV, transcripts, and SOP** attached for your kind review.

Thank you very much for your time and consideration.

Best regards,  
**S. M. Raisul Islam**  
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