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To Whom It May Concern

It is my pleasure to write a few words about Mohammed Latif Siddiq. I have known him for the last three years. I found him in three undergraduate courses in the Department of CSE, BUET, where he pursued his undergraduate study. Besides, I also observed him closely during several research projects in the same department of BUET.

BUET selects the most brilliant students through an immensely competitive and rigorous admission test each year. Only the topmost students are generally chosen for undergraduate admission in the Department of CSE, BUET. Latif was one of the top students in his batch.

I first met Latif while teaching an undergraduate theory course on Microprocessors, Microcontrollers, and Embedded Systems during his fifth semester. He used to be very attentive in class and secured the highest grade A+ in that course. Later, I taught him two other undergraduate courses on Computer Networks and Fault Tolerant Systems. In both the courses, he proved his excellence in understanding the topics.

Afterward, during the start of the COVID-19 pandemic, I initiated a project to remove the barrier between the doctors and the patients during lockdown by developing a telemedicine solution. Latif was one of the active members of this project. He worked on creating the front-end mobile application and designed the system architecture. He demonstrated his breadth in knowledge about system design and following human-centric design philosophy. Later, we met with potential users and experienced engineers, both from home and abroad. Latif was very responsive and cooperative throughout these meetings. In this project, I found his excellence in developing artifacts and necessary follow-ups after the development was done. His attitude of being regular till the end of a project is constructive for any research work.

Later, Latif knocked me and expressed his intent to submit a case study paper based on the project on telemedicine at the ACM CHI conference. His intent was engendered through his rigorous study on different existing telemedicine solutions in Bangladesh, which he conducted to enrich our solution. However, I suggested that he and his team target for original technical paper submission, for which the deadline for abstract submission was only four days away. His team and he worked so hard to meet the deadline. He created the skeleton of the paper and managed the team to write specific sections of the paper. Besides, he designed the necessary survey questionnaire to understand our solution's potential avenues for improvement and the current state of telemedicine solutions in Bangladesh as per users' feedback. Note that he did not have enough prior experience in Human-Computer Interaction domain. However, he managed to investigate the field enough to write a paper for a top conference quickly. This type of hardworking person should be a great addition to any research laboratory.

With his interest and enthusiasm, Latif can achieve lots of great things during his Ph.D. study. He is also, a very humble, modest, and self-motivated person who can handle difficult situations with a calm head. I hope the admission committee will consider him a strong candidate for Ph.D. admission with any available financial aid.

Should you have any queries in this regard, please never hesitate to contact me.

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