



### LETTER OF RECOMMENDATION

It is my pleasure to recommend Mr Mahedi Kamal - one of the brightest students who graduated from Computer Science and Engineering, Military Institute of Science and Technology and is currently working as a Software Engineer at Frontier Semiconductor. I have known him for almost four years, both as my student and as a co-researcher.

During Mahedi's undergraduate years, I took two theory courses- Artificial Intelligence I and Machine Learning- and two sessions on the same subject. In these courses, he had to give presentations and submit assignments. I was impressed by observing that he had a clear understanding of those topics; also his presentation skill was very praiseworthy. In the final examination of these courses, the question that was set was fully analytical, and he got an A in Machine Learning and an A- in Artificial Intelligence theory course and got an A+ in both of the sessionals.

I actually know Mahedi from his third year first semester when he came to my office room and asked for suggestions about a robot his team was building. He was always enthusiastic about learning new theories and implementing them in real life. His way of finding the research problem and generating the idea is really praiseworthy. Moreover, during this period he was stuck with a problem for a long time but he never lost his patience which indicates his dedication. Finally, when he came up with a solution, his effort was almost immediately recognized. During his undergrad final year project work, I also got the opportunity to closely observe his work as his supervisor where he developed a robot for helping elderly people. This work was also published in the ICCA 2024 conference.

Over the last four years, I have seen him excel in both academics and research. I hope he will continue to show such excellence if enrolled in a Ph.D. program. Considering all these facts, I strongly recommend Mr Mahedi Kamal for a Ph.D. studentship in your renowned university. It would be great for us if he could get a Ph.D. degree and come back with new knowledge and expertise.

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**Dr. Md Akhteruzzaman**

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