



10<sup>th</sup> December, 2016

**Letter of Recommendation**

I am writing this letter in favor of Mr. Rahul Ethiraj, for his Master's program in your distinguished university. I have known him for over three years as a student in my Data Structures and Principles of Digital Image Processing courses. I have also closely supervised his final year thesis.

Rahul is a very talented and hardworking student and is certainly ranked among the best I have had the pleasure of teaching. His interest and determination have helped him secure excellent grades in Data Structures, which is arguably one of the most important courses needed for a career in programming. Rahul is always keen on applying his theoretical knowledge to meaningful use. As part of the lab course, he has developed a dictionary using AVL trees. I was fascinated by the logic behind his code and how effectively he could consider both space and time complexity in his program.

One of Rahul's most notable qualities is his ability to think out of the box for alternate solutions. For any problem discussed in class, he would always try to come up with other methods of achieving the same result. He participates actively in classroom discussions, adding intellectual value and enlivening the classroom environment. He has expressed interest in all his courses and has done well in them. Rahul is a sincere and enthusiastic student, who has never missed any lectures. The rare times he was absent, he never failed to show up at my desk the next morning to get his doubts clarified. Such interest is truly admirable, and will serve him well in his graduate studies.

I was thoroughly impressed by his final year project in which he implemented an articulated human body model and developed an interactive yoga form correction application making use of object recognition algorithms. He was very dedicated to his work, and his periodic project reports always received high commendations from his review panel members. It is not surprising that his thesis was awarded a perfect grade. It exemplifies patience and perseverance; qualities which make him an ideal candidate for research.

I would rate logical problem solving and analytical thinking as his prime qualities. He is also very punctual and professional. His speedy redressal of grievances, co-operation, and respect for others make him a great team player. I am certain these qualities will ensure his success at a challenging graduate program such as the one offered by your esteemed university. I strongly recommend him to your program with all the possible help the university could provide.

Thanks and Regards,

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