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To whom it may concern,

It is my pleasure to write a recommendation letter for Aarush Garg who was my student during my course at the prestigious Cambridge Centre for International Research (CCIR). The CCIR is a highly-selective research programme where I teach a course in Mixed-Integer Programming. Aarush Garg was selected for this course and stood out during the lectures by his impressive existing knowledge for his young age and how it allowed him to understand new advanced concepts quickly. He is passionate and his fast learning is facilitated by his confidence in undergoing challenging projects. For the project of the courses, he worked on the audacious optimization problem of optimizing fuel exchanges between the countries of the globe. The intricate game theory aspect of the problem makes it extremely hard to solve. Aarush came up with a Mixed Integer Programming formulation that would provide a solution quickly for the whole globe and compared it to an approach that would only do local optimization. He submitted these results in the prestigious journal of Advances in Applied Energy. His work on this project was truly remarkable for his young age hence I am confident that he will exceed expectations in college.

With my best regards,

Benoît Legat

