

Letter Of Recommendation

I am writing to you in support of Mr. Nirvaan Rajan's decision to pursue higher studies. He is acquainted with me since (mention year) via our academic interactions at ABC College of Engineering, where I have instructed him in the subject of Numerical Method and Optimization. Basis my observation of him, I would say he is someone who exhibits the rare trait of a true team player and is extremely focused on putting honest efforts to optimize the team performance.

Academically his overall record is brilliant, especially in the subject that I have taught him and the fact that he is always among the top (XXXXX) students of the class further indicates the seriousness with which he approaches his studies. Besides his strong academic profile, his command over fundamentals and vast knowledge of prerequisites is impressive too and goes well with his desire to integrate insights gained from multiple sources. He likes to update himself on current technical advancements and explores beyond prescribed curriculum in order to proactively learn a new topic and is equally determined to apply gained knowledge practically. In crucial time, he manages challenging situation well and due to his adaptable nature and calm demeanor is always put in high regards by people around him.

As the faculty adviser of Team Kraftwagen, I have supervised his performance closely and noticed him taking many initiatives to foster skills related to modeling and design of the automobile part and learning design and analysis software. During his stint with the team, he executed all his duties as expected and also improved the design of braking system and continuously variable transmission which eventually assisted the team in securing fourth rank in design and a spot in top ten in the international BAJA competition held at ILLIONOIS in 2020. He took up leadership roles whenever needed and was the head of CAE and validation team. As the leader, he led by setting examples and did not mind enhancing his skills and competencies over various software (hyperworks, ansys and ADAMS) to lead the team effectively.

Additionally, he is enthusiastically involved in completing courses from online learning platforms, has authored multiple scholarly technical reports on the topics of car crash analysis, design optimization of brake assembly and continuously variable transmission using multi-body dynamics. He has also participated in the International Conference of Sustainable Development (2019), is associated with Prayas youth forum and social awareness foundation as a volunteer, and in his role is overseeing the various programs conducted by the foundation.

I believe he measures up to the standards of a detailed coursework that would deepen his preparedness for a rewarding professional journey and undoubtedly will be a credit to the institution. Hence I recommend him.

Dhruv Aryaman
HOD, Department of Mechanical Engineering
ABC College of Engineering