To whom it may concern

My sincere recommendation is for Kunal Sunil Chavan to be admitted to your esteemed program. I have had the opportunity to mentor Kunal during his one-and-a-half-month research internship at IIT Dharwad, where we collaborated on a project focused on developing a distance tracking algorithm. This experience has provided me with valuable insights into his research abilities, problem-solving skills, and overall potential.

From the beginning of his internship, Kunal demonstrated a remarkable drive to contribute meaningfully to our research. He quickly grasped the complexities of the distance tracking algorithm and actively participated in brainstorming sessions, offering insightful suggestions for improving its efficiency and accuracy. One of the key challenges we faced was minimizing the error between the actual distance and the distance predicted by our model. Kunal tackled this problem with tenacity, exploring various optimization techniques and diligently testing different approaches. He also played a crucial role in overcoming the obstacles associated with deploying computationally intensive models like Phi2 and Phi3 on edge devices such as the Nvidia Jetson Orin Nano. His persistence and resourcefulness in finding solutions to these technical challenges were truly impressive. Our collaborative work is currently being prepared for publication, a testament to Kunal's significant contributions to the project.

Kunal is a highly collaborative and detail-oriented individual. He consistently sought feedback from other members of the research team and readily incorporated their suggestions into his work. His meticulous attention to detail ensured the accuracy and reliability of our experimental results. Moreover, his prior experience leading a team of five during an academic internship program at NUS speaks to his leadership potential and ability to work effectively in a team setting.

While Kunal possesses a strong work ethic and a keen analytical mind, he sometimes focuses intensely on specific technical details, occasionally losing sight of the broader research context. However, he is receptive to feedback and demonstrates a willingness to adjust his approach when presented with alternative perspectives. This adaptability is a valuable asset for any aspiring researcher.

I am confident that Kunal's drive, collaborative spirit, and problem-solving abilities, combined with his growing research experience, make him an excellent candidate for your program. I highly recommend him for admission and believe he has the potential to make significant contributions to the field of AI/ML or Data Science.

Sincerely,

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