

## Letter of Recommendation

October 28, 2021

I am pleased to recommend Karri Sree Hari for his graduate studies in Computer Science at your esteemed university. I was the guide for his undergraduate thesis project and have been associated with him for over a year. Hari is an enthusiastic student with a strong interest in solving real-time problems.

Hari approached with an idea for community detection on twitter in his final semester. Being a student who had no prior experience with NLP, he took it upon himself to implement the stance detection algorithm and was surprised with the short amount of time it took him to get up to speed with the intricacies of the subject. He made use of all the resources available and studied the course material in order to unblock himself. When faced with a multitude of questions regarding the scope of this project, Hari was able to quickly turn it into one that had a practical use case. Hari was always meticulous with his preparation regarding presentations and always took the lead in explaining scenarios that were questioned. He was successful in implementing a novel method of bias detection that would classify twitter user accounts as bots that are pretending to be users. Hari single handedly handled all the documentation and paper writing which led to the submission of the draft to various conferences before deadline stress. This study was published in the Emerging Technologies in Data Mining and Information Security journal and was very well received by the panel members.

Hari was part of a full time internship and worked on the project simultaneously during his final semester. The project was one of the first ones to get accepted in the International Conference on Emerging Technologies in Data Mining and Information Security. Hari is extremely intuitive and loves picking up projects based on his interest as he was one of the only students who had chosen a domain that he was completely unfamiliar with and was still able to deliver an exceptional result. He displayed exceptional time management skills and was always a step ahead in submitting reports and creating drafts of the paper.

Hari was also very active in volunteering his time towards the university's co-curricular activities. He was part of the Microsoft Innovation Lab for over 3 years and the student head for a period of two years. He has organized various events and always ensured that he managed his course work alongside his contributions to the club. Hari is a talented Beatboxer and has won accolades for the same in college fests. He is very enthusiastic about his endeavours be it in academics or beyond. I would place Hari in the top 5% of his batch academically and put him in the top 2% overall. Given his excellent work ethic, motivation, and desire to excel, I have no doubt he will excel in your program. I recommend him without any reservation. Please feel free to contact me regarding any additional questions.

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