

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI

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Marching Beyond 30 Years Successfully

REF NO: VISTAS/CSE/2023/632

Date: 12.09.2023

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LETTER OF RECOMMENDATION

I, with utmost pleasure, would like to recommend one of the topmost performers of our batch, Mr. Kaushik Kumar for Masters program at your esteemed University. I have been his department's head throughout his time in the undergraduate program and have guided him with projects and internships. Within the first month of his study, I grasped his desire to pursue engineering as more than just a degree.

Over the years I have seen him adapt smartly to unforeseen circumstances and continue to progress towards his professional goals. Despite COVID unexpectedly striking in 2019 and the switch to online mode, he expanded his learning to various sources and undertook several projects like 'Language Invariant Hate Speech and gender bias Detection'. This shows his zest for not only limiting himself to purely the subjects he acquired knowledge of during his time in college but also cognitively venturing into the depths of machine learning and data science. As he kept developing new skills, he eventually turned out to be a remarkable student who made significant contributions to the university in terms of his research work, especially in his last 3 semesters. He presented his paper 'A Decentralized Online Marketplace Using Ethereum Blockchain' at the International Conference NCRTCI on April 2023 and it's also been selected to be published in a journal. I was beyond happy to see his work receiving recognition since 1'm aware of the hard work he puts into it. I also observed that he maintains a fine balance between his academic, non-curricular and extra-curricular activities, by engaging in all of them, but not letting any of them impact the others.

His enthusiasm to practically implement the theoretical concepts that he was learning is very clear from the select internships and training programs he had undertaken. He was one of the two students in his batch of 500 to get selected to intern at Suvidha Foundation, an NGO, in the field of full-stack development and project management. After his internship, he made a detailed presentation to his peers and faculty members about his learning and contribution to the company. This depicted that he had gained an impactful amount of experience about designing and development of web-apps and its effects on the company's overall end product.

His skillset and drive for continual improvement gave him an edge in getting selected by the National University of Singapore (NUS) for a Global Research Internship Program. He learnt about Data analysis using Deep learning, Big data science and used those concepts to intern at the company Hewlett-Packard (HP) at Singapore.

I strongly recommend Kaushik for the masters program at your university and I am confident that he is prepared too overcome any academic obstacles during his degree. I believe that he will not only be a diligent and sincere student at your prestigious university but will also be capable of working as a graduate assistant. Please feel free to contact me if you need further details about him.

Dr. K. KALAIVANI

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Vels Institute of Science, Technology & **Advanced Studies (VISTAS)**

(Dr. K. Kalaivani)

Sincerely,

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