

Ref.NIELIT-A/B.Tech/EXAM/LOR/2024 / 101

Date-10/04/2024

### LETTER OF RECOMMENDATION

I am writing to highly recommend Mr. JUPALLY SAI KALYAN RAO for admission to your esteemed university, particularly emphasizing his proficiency in data science and machine learning. Having had the honour of instructing and guiding Sai Kalyan in the fundamentals of programming, encompassing C and Python languages, as well as systems engineering, during his undergraduate tenure at the National Institute of Electronics and Information Technology (NIELIT), throughout my interactions with him, it became evident that Sai Kalyan possesses a profound interest and innate talent in the realms of data science and machine learning.


During his four-year tenure at NIELIT, Sai Kalyan demonstrated exceptional academic prowess and a relentless drive for excellence. As his professor and mentor, I had the opportunity to closely observe his development and contributions to both academic and extracurricular activities.

Sai Kalyan's academic excellence was evident throughout his undergraduate journey. He consistently ranked among the top performers in his class, culminating in his achievement of the prestigious Gold Medal for attaining the highest CGPA in his college. His strong foundation in engineering principles, coupled with his exceptional problem-solving skills and ingenuity in mathematics and statistics, enabled him to tackle complex challenges with ease. Notably, his final year B.Tech. project on 'AI, AR Enabling on Embedded Systems for Agricultural Drones' underscores his ability to combine theoretical knowledge with practical application, resulting in a conference paper presented at the International Conference on Futuristic Technologies 2022.

Sai Kalyan excels academically and demonstrates remarkable leadership and proactive engagement in extracurricular activities. He fosters collaboration within the academic community and balances academic rigor with organizing events like TEDx and Elechrome. With proficient communication skills and a strong personality, he's valued for his optimism, innovative ideas, and passion for technology, making him a respected role model among peers.

If you require any further information or have any inquiries, please do not hesitate to contact me at [yogeshkumar@nielit.gov.in](mailto:yogeshkumar@nielit.gov.in). Thank you for considering Sai Kalyan's application. I am privileged to have had the opportunity to teach and mentor him, and I eagerly anticipate his continued success at your university.

Sincerely,

  
Yogesh Kumar  
Scientist/Engineer 'B'  
NIELIT-Aurangabad

