



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

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Dr. C. Krishna Mohan
Professor (CSE),
Dean (Public and Corporate Relations)

November 19, 2021

To Whom It May Concern

This Internship certificate is issued to Ms R Sujitha, final year student bearing Roll no: 112118054 of Department of Metallurgy and Material Sciences of NIT Trichy, who has carried out her internship in our **VI**sual learn**IN**G and **IN**te**LI**gence (VIGIL) lab, Department of Computer Science and Engineering at Indian Institute of Technology Hyderabad from 21st July 2021 until present, under my supervision.

Sujitha is teamed up with 5 other students to work on '**Content Driven Advertisement Placement and Insertion**' project based on the domain of Computer Vision, Image processing, Machine learning, and Artificial intelligence. The main idea of the project is to build a model which caters to image advertisements, video commercials, and on video/image captions. Based on the extracted attributes like emotion from image/video the next content is being suggested. Sujitha is currently involved in the video content analysis modules using state-of-the-art object detection and segmentation techniques. Her responsibilities include collection of videos and analysis of various objects in those videos to suggest advertisements based on relevant objects and not the title of the video.

Through my observation, I would like to affirm that she has always shown great interest in artificial intelligence and with the knowledge of machine learning and deep learning techniques. While working with us, she is found punctual, hardworking, and inquisitive.

Best Regards

C. KRISHNA MOHAN
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