

國立中正大學人工智慧與永續發展研究中心

Research Center on Artificial Intelligence and Sustainability **National Chung Cheng University**

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> Pao-Ann Hsiung, Ph.D., Professor **Chief Information Officer** Director, Taiwan-India Joint Research Center on Al Director, Research Center on AI and Sustainability National Chung Cheng University, Taiwan Tel: +886-5-2720411 ext. 33119

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To whom it may concern,

This is to certify that Mr. Deepanshu Sharma, an undergraduate student in Department of Metallurgical and Materials Engineering, Indian Institute of Technology, Ropar, India, has successfully completed his research internship in the Department of Computer Science and Information Engineering, National Chung Cheng University, Chiayi, Taiwan, under Prof. Pao-Ann Hsiung, during the period of 2 months from 15th May 2023 to 14th July 2023.

During the internship Depanshu has shown skills in Python programming for simulating satellite data for carbon emission. His results are quite promising and we hope to disseminate the results of this research in future workshop or conference presentations. He has worked with NASA satellite data and is now quite adept in the different formats and contents of the data.

You are most welcome to contact me if you have any further questions.

Sincerely yours,

Pao-Ann Hsiung