

Indian Institute of Technology Guwahati Mehta Family School of Data Science & Artificial Intelligence

Dr. Arghyadip Roy Assistant Professor Mehta Family School of Data Science & Artificial Intelligence Guwahati-781039, India Phone: +91-361-2583505 Fax: +91-361- 2690762 Email: arghyadip@iitg.ac.in

To Whom It May Concern

This is to certify that Akshit Singh, Roll No. 2021MCB1219, a student of the Mathematics & Computing department, IIT Ropar worked under my supervision during his internship period (16th May 2024-27th July 2024). The internship was in virtual mode.

I am pleased to state that he worked on the topic "PPO With Neural Network: Global Optimality" and he has been able to successfully understand and present the Neural PPO algorithm which is a modern deep Reinforcement learning algorithm. During the internship, he demonstrated his skills with self-motivation to learn new skills. His performance met my expectations, and he was able to complete the project on time. The information and findings presented in his report seem to be authentic.

Akshit Singh possesses a good moral character and a pleasing personality. I wish him every success in life.

(Arghyadip Roy)

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