

पूर्वोत्तर पर्वतीय विश्वविद्यालय

जिला: पूर्वी खासी हिल्स, शिलांग - 793022  
मेघालय (भारत)



North-Eastern Hill University

District: East Khasi Hills, Shillong - 793022  
Meghalaya (India)

Dr. T. K. Chakrabarty  
Professor  
Department of Statistics

October 16, 2023

**TO WHOM IT MAY CONCERN**

This is to certify that Mr. Amit Samui, B. Tech 4<sup>th</sup> year student, Computer Science and Engineering, Kalyani Government Engineering College, Kalyani, West Bengal, India, worked as summer trainee under my supervision during the period 1<sup>st</sup> August, 2023 to 30<sup>th</sup> September, 2023. He worked on the topic "DEEP LEARNING LSTM FORECASTS OF METEOROLOGICAL AND OCEANOGRAPHIC VARIABLES". He was exposed in Deep Learning network forecasting with LSTM methods for time series data on Meteorological and Oceanographic variables.

I found Mr. Amit was attentive, serious about his work, hard working and responsive while he carried his assignment under my supervision. He possessed excellent initiative and drive coupled with good analytical ability to complete his assignment in time with desired accuracy. His ability in grasping the fundamental of the subject within a very short time really impressed me.

Amit bears a good moral character, pleasing personality. He possesses good interpersonal skills, positive attitude, and high level of perseverance. Based on his overall qualities, I have no hesitation in commending that he is capable to carry out any kind of research work in any institute of national or international repute.

Signature

(Dr. T. K. Chakrabarty)

ओयाय ए. ज.  
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