



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर
INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Prof. G. Panda, FNAE, FNASc, FIET
School of Electrical Sciences

प्रौ. गणपति पण्डा, एफएनएई, एफएनएससी, एफआईईटी
विद्युत विज्ञान विद्यापीठ

Internship Certificate

This is to certify that Prateek Sarangi, 1st year BTech of Computer Science and Engineering of Veer Surendra Sai University has undergone summer internship under my guidance during 21st June 2018 to 20th July 2018 in the area of Machine learning techniques and applications.

During the internship period, I found him to be sincere and hard working.

I wish him all success in his endeavor.

G. Panda 20.7.18
Professor Ganapati Panda



Bibhudatta Sahoo, Ph.D.
Associate Professor Computer Sc. & Engineering
Communication and Computing Group
Cloud Computing Research Laboratory

To whom it may concern

This is to certify **Prateek Sarangi**, of 3rd year B. Tech (Computer Science & System Engineering) from **Veer Surendra Sai University of Technology (VSSUT) Odisha**, has successfully completed the project on the topic "**Video based Human Activity Classification using Deep Learning**" in *Cloud Computing Research Laboratory*, Department of Computer Science & Engineering, NIT Rourkela from 15th May 2019 to 5th July 2019. He was sincere, regular, highly motivated and interactive during the project development. I wish him all the success in future and hope to see him where he strives to reach.

(Prof. Bibhudatta Sahoo, Ph.D.) Monday, March 2, 2020

CERTIFICATE

This is to certify the successful participation of **Prateek Sarangi** from Department of **Computer Science and Engineering**, Veer Surendra Sai University of Technology (VSSUT), Burla, Odisha in internship at Centre for Development of Advanced Computing (C-DAC), Pune during the period from 21st December 2019 to 4th January 2020.

This internship was provided for Capability building using High Performance Computing (HPC) and Deep Learning (DL) technologies with an objective to strengthen the study and research activities at VSSUT, Burla.

Ashish Kuvelkar

Ashish Kuvelkar
Senior Director
HPC – Technologies,
C-DAC, Pune





Certificate

proudly presented to:

Prateek Sarangi

We certify that the above student, bearing roll number 1702041050, from Veer Surendra Sai University of Technology, has worked as a research intern and has successfully completed his internship. This internship was from 1st May 2020 to 30th June 2020. His project was "Cognitive Collaboration"

Harish Dash

Chief Executive Officer

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