



**Department of Computer Science and Engineering
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Dr. Partha Pratim Roy

Associate Professor

Dated: October 23, 2021

To Whom It May Concern

This is to certify that **Shorya Sharma**, a IIIrd year undergraduate from **Indian Institute of Technology Bhubaneswar** worked as an intern under my supervision from **July 12, 2021** to **October 14, 2021**, at the Indian Institute of Technology Roorkee.

During the internship Shorya worked on '**Semi-Supervised Learning For Better Pedestrian Detection**'. I am happy to note that Shorya demonstrated an excellent grasp of the deep learning aspects involved in this project, and has worked sincerely and diligently for the same.

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