



Centre for Product Design and Manufacturing

Indian Institute of Science

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Date 28-Jun-22

To Whom It May Concern

Subject: Internship Certificate for Ketan Anand

Dear Sir / Madam

Ketan Anand worked as an intern in my lab during the summer of 2021 (Feb to April 2021) and continued online till end of 2021. Ketan worked on developing a novel appearance-based eye tracking algorithm and also took part in collecting data on training and testing the eye tracking algorithm. His work involved end-to-end contribution for developing a deep learning system starting from data collection, labelling, training and testing. His work was published in the following paper

Murthy L.R.D, Abhishek Mukhopadhyay, Ketan Anand, Shambhavi Aggarwal, and Pradipta Biswas. 2022. PARKS-Gaze - A Precision-focused Gaze Estimation Dataset in the Wild under Extreme Head Poses. In *27th International Conference on Intelligent User Interfaces (IUI '22 Companion)*, June 03–05, 2018, Helsinki, Finland. ACM, New York, NY, USA 4 Pages. <https://doi.org/10.1145/3490100.3516467>

I found Ketan motivated and having good knowledge in coding compared to other undergraduate students worked in my lab as interns. I shall be glad to work with him in future.

Please do let me if you require any more details.

Many thanks, Pradipta

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