

Ayush is a PhD student at the MIT Media Lab (Camera Culture Group) supervised by Prof Ramesh Raskar. His research lies at the interdisciplinary intersection of agent-based modeling, distributed machine learning and private imaging - with the goal of harnessing collective intelligence to guide population-level decision making. Prior to MIT, Ayush was a researcher at Adobe where he focused on advancing in-browser computer vision and machine learning and also received the Adobe Outstanding Young Engineer Award 2020. His research has resulted in several main conference papers in top-tier AI conferences and interdisciplinary journals (CVPR, ECCV, ICCV, KDD, IJCAI, BMJ etc) and best paper awards at CVPR and ICML workshops. His projects have resulted in 25 patents and have been featured by Reuters, Weather Channel, VentureBeat etc. Ayush received his SM from MIT in 2022 and BE from Delhi College of Engineering, India in 2018.