## University at Buffalo
### Department of Computer Science and Engineering
School of Engineering and Applied Sciences

# Karthik Dantu

Research category: Systems, and Interdisciplinary

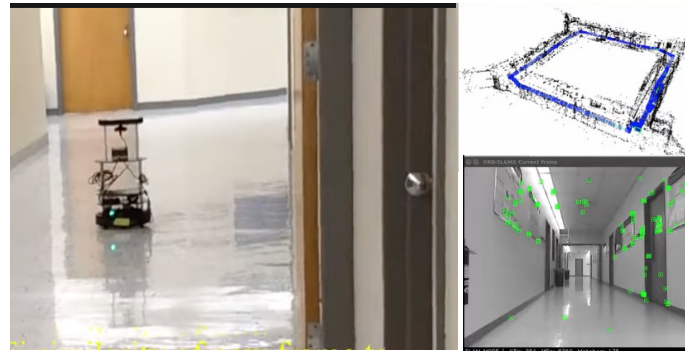Research area: Robot perception, Multi-robot coordination, Mobile Systems

Research application: Infrastructure inspection, Mixed reality, autonomous racing, swarm robotics
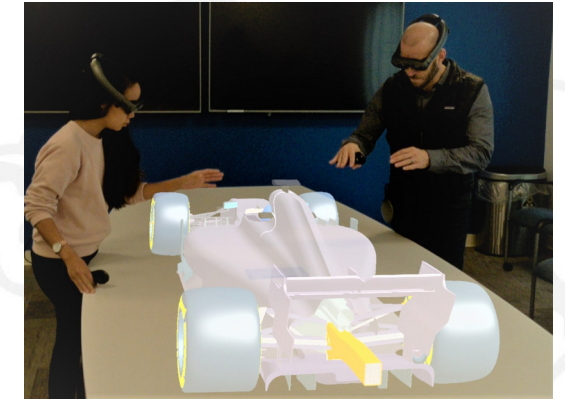
Selected research projects:

NSF CAREER Enabling Seamless Vision Sensing in Cloud-Edge Systems

AFOSR DURIP REASONS: REsilient, Adaptive, Scalable, autOnomy in Networked Swarms

**A** Robot Perception

**B** Mixed Reality Systems

**C** Timeliness and Correctness Challenges in Mobile Systems

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