

Deepti Ghadiyaram

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Education

Ph.D in Computer Science Aug. 2011 - Aug. 2017
University of Texas at Austin
Bachelor of Technology (Hons.) in Computer Science July 2005 - May 2009
International Institute Of Information Technology

Positions Held

Boston University July 2024 - current
Assistant Professor, Department of Computer Science
Affiliated Faculty, Department of Electrical and Computer Engineering & Faculty of Computing & Data Sciences
Runway May 2023 - Oct 2025
Member of Technical Staff
Fundamental AI Research (FAIR), Meta AI Oct. 2017 - Jan. 2023
Senior Research Scientist & Tech. Lead

Research Interests

Computer vision, machine learning, human visual perception, generative modeling, safe and interpretable machine learning.

Selected Awards

- Received the [NAIRR Deep Partnership](#) program award, from January 2026.
- Received [Moorman-Simon Interdisciplinary Career Development Professorship award](#) from Boston University for the years 2025-2028 for conducting interdisciplinary work!
- Named Computing & Data Sciences (CDS) [Faculty Fellow](#) in 2024.
- Recipient of the Distinguished alumni award of IIIT-Hyderabad in 2021.
- Second place in EPIC-Kitchens CVPR 2019 Action Recognition Challenge.
- Recipient of UT-Austin's Graduate Recruitment Fellowship offered to those who rank in the top 10% of all students by the Department of Computer Science for the academic years 2013-2016.

Selected Invited Talks

- [WorldModelBench: The 1st Workshop on Benchmarking World Models](#), a workshop at CVPR 2025.
- [Scalable Generative Models in Computer Vision](#), a tutorial at CVPR 2025.
- EURASIP Journal on Image and Video Processing [webinar](#), June 2025.
- Invited speaker at [Video @Scale](#).
- AI4ALL at BU: Invited talk to high school female students to highlight the research and career opportunities in AI.
- "Diffusion-based Video Generative Models," Tutorial at CVPR 2024
- "Future of Computer Vision Datasets," Invited speaker at CVPR 2021.
- "Learning Generalized Visual Representations at Facebook," Invited talk at NeurIPS, Dec. 2020.

Selected Professional Service

Program Chair [NeurIPS'22 Datasets and Benchmarks track, Broadening Participation](#), CVPR 2025 and 2026.
Area Chair CVPR, ICCV, ECCV, WiML, AAAI for several years.
Workshop Organizer [Responsible Computer Vision](#) (ECCV'22)
[XAI4CV: Explainable Artificial Intelligence for Computer Vision](#) (CVPR 2022-2024)
[Responsible Computer Vision](#) (CVPR'21, ECCV'22)