

EDUCATION	Georgia Institute of Technology, Atlanta, GA <i>Ph.D.</i> , Computer Science Advisor: Prof. Devi Parikh Current GPA: 3.46/4 2017-present
	Indian Institute of Technology, Roorkee, India <i>Dual Degree (B.Tech + M. Tech)</i> , Computer Science and Engineering CGPA: 8.168/10 2010-2015
WORK EXPERIENCE	College of Computing, Georgia Institute of Technology, USA Research Assistant Advisor : Prof. Devi Parikh July 2017 - Present
	Facebook AI Research, Menlo Park, CA, USA Research Intern May 2019 - Aug 2019
	SRI International, Princeton, NJ, USA Research Intern May 2018 - Aug 2018
	Center for Visual Information Technology, IIIT-Hyderabad (India) Research Assistant Advisors : Prof. C.V. Jawahar and Prof. Gaurav Sharma July 2016 - July 2017
	Media.net (Directi), Mumbai, India Software Engineer June 2015 - June 2016
	Media.net (Directi), Mumbai, India Software Engineering Intern May 2014 - Jul 2014
	Google, Bangalore, India Software Engineering Intern May 2013 - Jul 2013
	Cadence Design Systems, Noida (N.C.R.), India Summer Trainee May 2012 - Jul 2012
PUBLICATIONS	Samyak Datta , Sameer Dharur, Vincent Cartillier, Ruta Desai, Dhruv Batra, Devi Parikh, “Episodic Memory Question Answering”, (<i>under review</i>)
	Samyak Datta , Oleksandr Maksymets, Judy Hoffman, Stefan Lee, Dhruv Batra, Devi Parikh, “Integrating Egocentric Localization for More Realistic Point-Goal Navigation Agents”, CoRL 2020
	Samyak Datta , Karan Sikka, Anirban Roy, Karuna Ahuja, Devi Parikh, Ajay Divakaran, “Align2ground: Weakly supervised phrase grounding guided by image-caption alignment”, ICCV 2019

Erik Wijmans*, **Samyak Datta***, Oleksandr Maksymets*, Abhishek Das, Georgia Gkioxari, Stefan Lee, Irfan Essa, Devi Parikh, Dhruv Batra, “Embodied Question Answering”, **CVPR 2019 (oral)**

Abhishek Das, **Samyak Datta**, Georgia Gkioxari, Stefan Lee, Devi Parikh, Dhruv Batra, “Embodied Question Answering”, **CVPR 2018 (oral)**

Samyak Datta, Gaurav Sharma, C.V. Jawahar, “Unsupervised Learning of Face Representations”, **IEEE FG 2018 (oral) [Best Paper Award]**

Samyak Datta, “Learning OpenCV 3 Application Development - Build, create and deploy your own computer vision applications with the power of OpenCV”, *Packt Publishers*, ISBN 13 9781784391454

Samyak Datta, Debashis Sen, R. Balasubramanian, “Integrating Geometric and Textural Features for Facial Emotion Classification using SVM Frameworks”, *International Conference on Computer Vision and Image Processing (CVIP 2016)*

AWARDS

- **Runners-up** at the Point-Goal navigation track in the Habitat Challenge at CVPR 2019.
- **Best Paper Award** at the IEEE Conference on Automatic Face and Gesture Recognition (FG 2018).

WORKSHOPS

- Co-organized the Habitat Embodied Agents Workshop at CVPR 2019 and Embodied AI Workshop at CVPR 2020
- Co-organized a workshop on Visually Grounded Interaction and Learning (ViGIL) at NIPS 2018
- Co-organized a workshop on Visual Learning and Embodied Agents in Simulation Environments at ECCV 2018

SERVICE

- Reviewer for ECCV 2018, CVPR 2019, NeurIPS 2019, ECCV 2020, CVPR 2021, T-PAMI

OPEN SOURCE

- **OpenCV**: Contributor to the official GitHub repository of OpenCV: the Open Source Computer Vision Library.
- **FOSSASIA, 2015**: Invited as a speaker at FOSSASIA 2015: an annual summit focused on Open Source technologies to be held from March 13th - 15th, 2015 at NUS, Singapore.

EXTRA-CURRICULAR ACTIVITIES

- Secured a position among the top 10 teams at the Social Venture Challenge - an international B-Plan competition organized during iPreneur'15 at the Tata Institute of Social Sciences (TISS), Mumbai.
- Head, Web Cell, Geek Gazette - the on-campus technical magazine of Indian Institute of Technology, Roorkee.
- Joint Secretary, Web and Technocreative cell, National Service Scheme (NSS, IITR Chapter).
- Awarded certificate of Sangeet Bhushan, Part I and Prarambhik, Part II by the Pracheen Kala Kendra, Chandigarh in the year 2007-2008.