

EDUCATION	Georgia Institute of Technology, Atlanta, GA <i>Ph.D.</i> , Computer Science Advisor: Prof. Devi Parikh	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
RESEARCH INTERESTS	Weakly Supervised Learning, Embodied AI, Computer Vision, Deep Learning	
WORK EXPERIENCE	College of Computing, Georgia Institute of Technology, USA Research Assistant Advisor : Prof. Devi Parikh	July 2017 - Present
	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
PUBLICATIONS	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”, <i>Packt Publishers</i> , ISBN 13 9781784391454	
	Debashis Sen, Samyak Datta , R. Balasubramanian, “Facial emotion classification using concatenated geometric and textural features”, <i>Multimedia Tools and Applications</i>	
	Samyak Datta , Debashis Sen, R. Balasubramanian, “Integrating Geometric and Textural Features for Facial Emotion Classification using SVM Frameworks”, <i>International Conference on Computer Vision and Image Processing (CVIP 2016)</i>	
INTERNSHIPS	SRI International, Princeton, NJ, USA Research Intern	May 2018 - Aug 2018
	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

AWARDS

- **Best Paper Award** at the IEEE Conference on Automatic Face and Gesture Recognition (FG 2018).

WORKSHOPS

- Co-organized a workshop on Visual Learning and Embodied Agents in Simulation Environments at ECCV 2018
- Co-organizing a workshop on Visually Grounded Interaction and Learning (ViGIL) at NIPS 2018

TEACHING

- CS 4476: Introduction to Computer Vision, Prof. Devi Parikh, *Teaching Assistant*

SERVICE

- Reviewer for ECCV 2018, CVPR 2019

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.