

Ashwin Paranjape

CONTACT INFORMATION	126 Blackwelder Ct, 1200A Stanford CA 94305	<i>Mobile:</i> +1-650-537-5184 <i>E-mail:</i> ashwinp@cs.stanford.edu <i>Website:</i> http://stanford.edu/~ashwinpp
INTERESTS	NLP and Deep Learning	
EDUCATION	Stanford University ,Stanford, CA (2016 - Ongoing) <i>PhD in CS advised by Prof. Christopher Manning</i> Stanford University ,Stanford, CA (2014 - 2016) <i>Masters in CS with depth in AI</i> 3.76/4 Indian Institute of Technology Bombay ,Mumbai, INDIA (2010 - 2014) <i>Bachelors (Honors) in CS and Minor in EE</i> 9.69/10 (Ranked 2 nd)	
EXPERIENCE	Knowledge Base Population RA @ NLP Group, CS Stanford Christopher Manning [16-17] <i>Population and evaluation of knowledge bases with facts extracted from text</i> Automated Link Prediction RA @ SNAP, CS Stanford Jure Leskovec [14-16] <i>Predicting missing links between web pages by learning from human navigational patterns</i> Maximizing Recall for Fixed Precision UG Thesis @ IIT Bombay Sunita Sarawagi [13-14] <i>Formulated novel convex and non-convex algorithms and validated results on large scale datasets</i> Deep Learning For Graphics Internship @ MSR Redmond Brian Guenter [Summer '13] <i>Designed and implemented neural nets with convolution layer and domain specific objectives</i> Research Internship Institute of Science and Technology Austria Prof. K. Chatterjee[Summer '12] <i>Realizing Unrealizable specifications using edit distances</i>	
KEY PUBLICATIONS	Arun Chaganty*, Ashwin Paranjape*, Percy Liang and Christopher Manning (EMNLP 2017) Importance sampling for unbiased on-demand evaluation of knowledge base population Ashwin Paranjape*, Austin Benson* and Jure Leskovec (WSDM 2017) Motifs in Temporal Networks Ashwin Paranjape*, Robert West*, Jure Leskovec and Leila Zia (WSDM 2016) Improving Website Hyperlink Structure Using Server Logs Robert West, Ashwin Paranjape, and Jure Leskovec: (WWW 2015) Mining Missing Hyperlinks from Human Navigation Traces: A Case Study of Wikipedia Devendra S. Chaplot, Pushpak Bhattacharya and Ashwin Paranjape, (AAAI 2015) Unsupervised Word Sense Disambiguation Using Markov Random Field and Dependency Parser	
ACHIEVEMENTS	- Recieved Narotam Sekhsaria Postgraduate Scholarship 2014 (12 out of 20000 applicants) - All India Rank 81 in IIT-Joint Entrance Examination (2010) from around 450,000 entrants - Awarded Gold Medal in Indian National Physics Olympiad 2010 (top 35 from all over India) and attended Orientation cum Selection Camp (OCSC) for International Physics Olympiad. - All India Rank 3 in National Science (2008), 4 in Cyber (2010), 7 in Mathematics (2010) Olympiads	
KEY ACADEMIC PROJECTS	Deanonymizing Quora Answers DeepNLP(CS224d) Convolutional Networks in Scene Labelling CNN for visual recognition (CS231n) Neuromorphic Engineering: Synchrony in Neurons Bipin Rajendran Accelerated Proximal Gradient Method for large-scale convex optimization Saketh Nath Quantum Computer Simulator Amitabha Sanyal	
TEACHING	NLP(Stanford) Operating Systems and Lab Computer Networks and Lab Modern Physics CS101	
ADVANCED COURSES	Machine Learning Probabilistic Graphical Models Convex and Linear Optimization Natural Language Processing Deep Learning for NLP Computer Vision CNNs for Vision Social, Information Networks Experimental Robotics Complexity Analysis Randomized Algorithms Neuromorphic Engineering	

- EXTRACURRICS
- **Finalist** in IITB track in **Eureka 2012 (B-plan competition)** for Peapod, an affordable computer
 - Awarded **Hostel Technical Color** twice for contribution to technical activities in hostel (2011, 2012)
 - **Winner @ Yahoo! HackU 2012** (DriveStack) and **Runner-up 2013** (Time Flyer)
 - Completed **Basic Japanese course** (International Relations Office, IIT Bombay)