

# Pratyay Banerjee

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<b>PERSONAL INFO</b>	21 OCT, 1992 Apt 32, 910 E Lemon Street Tempe, AZ-85281, USA Citizenship : India, F1 Visa	PH - +1-4802427693 Email - pbanerj6@asu.edu <a href="#">LinkedIn</a> , <a href="#">Personal Website</a> , <a href="#">Github</a>
<b>INTERESTS</b>	Natural Language Understanding, Deep Learning, NLP Systems, BioMed, Scalable and Secure Systems	
<b>EDUCATION</b>	<i>Ph.D., Computer Science &amp; Engineering</i> <i>Arizona State University, USA</i> GPA : 4.0 / 4.0 <i>Bachelor of Engineering, Computer Science &amp; Engineering</i> <i>Jadavpur University, India</i> GPA : 8.8 / 10	Aug 2018 - Current    July 2014
<b>WORK EXPERIENCE</b>	<i>ASU - <a href="#">Cognition and Intelligence Lab</a></i> Research Assistant under Prof. Chitta Baral	Aug 2018-Current
	<i>Flipkart - User Identity &amp; Insights</i> Senior Software Development Engineer 3	Nov 2014 - August 2018
	<i>Yahoo SDC- International Sports Team</i> Software Development Engineer 1	July 2014 - Oct 2014
	<i>Indian Statistical Institute, Kolkata - Crypto Lab</i> Research Assistant under Prof. Goutam Paul	July 2013 - July 2014
	<i>IIT Kharagpur, India - CNERG Lab</i> Research Assistant under Prof. Bivas Mitra	Summer 2013
<b>AWARDS &amp; HONORS</b>	<i>University Doctoral Fellowship</i> <i>Flipkart Hackathon Winner (200 Teams)</i> <i>Microsoft AI Challenge Top 5 (500 Teams)</i> <i>Top 0.001% in the Joint Entrance Exam of the IITs &amp; NITs (1.3M students)</i>	2018 2016, 2018 2018 2010
<b>PUBLICATIONS</b>	<i>Careful Selection of Knowledge to solve Open Book Question Answering</i> <b>Pratyay Banerjee</b> , Kuntal Kr. Pal, Arindam Mitra, Chitta Baral	<a href="#">ACL, 2019</a>
	<i>Exploring ways to incorporate additional knowledge to improve NLQA</i> Arindam Mitra, <b>Pratyay Banerjee</b> , Kuntal Pal, Swaroop Mishra, Chitta Baral	<a href="#">CoRR, 2019</a>
	<i>Explanation ReGeneration using Language Models and Iterative Re-Ranking</i> <b>Pratyay Banerjee</b>	<a href="#">TextGraphs-13, 2019</a>
	<i>Knowledge Guided Named Entity Recognition</i> <b>Pratyay Banerjee</b> , Kuntal Pal, Chitta Baral, M. Devarakonda	<a href="#">CoRR, 2019</a>
<b>TEACHING</b>	<i>Teaching Assistant: Principles of Programming</i> <i>Teaching Assistant: Natural Language Processing</i>	Fall 2018 Spring 2019,2020
<b>SKILLS</b>	<i>Languages : Java, Python, C, C++, Scala</i> <i>Hadoop : MR, Spark, Hive, Hadoop, Pig</i> <i>Data Science : PyTorch, Scikit Learn, Apache Spark ML, Pandas</i>	
<b>SERVICE &amp; LEADERSHIP</b>	<i>Teaching and Research Awards Reviewer for the Graduate and Professional Student Association at ASU.</i> <i>Have lead and managed teams of size 2-4 on multiple projects in Flipkart.</i>	