Pratyay Banerjee

PERSONAL INFO

21 OCT, 1992
Apt 32, 910 E Lemon Street
Tempe, AZ-85281, USA
Citizenship : India, F1 Visa

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LinkedIn, Personal Website, Github

INTERESTS

Natural Language Understanding, Common Sense Reasoning, Deep Learning, NLP Systems, Scalable and Secure Systems

EDUCATION

Ph.D., Computer Science & Engineering
Arizona State University, USA   Aug 2018 - Current
GPA : 4.0 / 4.0
Bachelor of Engineering, Computer Science & Engineering
Jadavpur University, India   July 2014
GPA : 8.8 / 10

WORK EXPERIENCE

ASU - NLP Lab   Aug 2018-Current
Research Assistant under Prof. Chitta Baral

Flipkart - User Identity & Insights   Nov 2014 - August 2018
Software Development Engineer 3

Yahoo SDC- International Sports Team   July 2014 - Oct 2014
Software Development Engineer 1

Indian Statistical Institute, Kolkata - Crypto Lab   July 2013 - July 2014
Research Assistant under Prof. Goutam Paul

IIT Kharagpur, India - CNERG Lab   Summer 2013
Research Assistant under Prof. Bivas Mitra

AWARDS & HONORS

University Doctoral Fellowship   2018
Flipkart Hackathon Winner (200 Teams)   2016, 2018
Microsoft AI Challenge Top 3 (500 Teams)   2018
Top 0.001% in the Joint Entrance Exam of the IITs & NITs (1.3M students)   2010

PUBLICATIONS

Careful Selection of Knowledge to solve Open Book Question Answering
Pratyay Banerjee, Kuntal Kr. Pal, Arindam Mitra, Chitta Baral   ACL, 2019

Exploring ways to incorporate additional knowledge to improve NLQA
Arindam Mitra, **Pratyay Banerjee**, Kuntal Kr. Pal, Swaroop Mishra, Chitta Baral   CoRR, 2019

Explanation ReGeneration using Language Models and Iterative Re-Ranking
Pratyay Banerjee   TextGraphs-13, 2019

TEACHING

Teaching Assistant: Principles of Programming   Fall 2018
Teaching Assistant: Natural Language Processing   Spring 2019

SKILLS

Languages : Java, Python, C, C++, Scala
Hadoop : MR, Spark, Hive, Hadoop, Pig
Data Science : PyTorch, Scikit Learn, Apache Spark ML, Pandas

SERVICE

Teaching and Research Awards Reviewer for the Graduate and Professional Student Association at ASU