

Nitish Gupta

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<https://nitishgupta.github.io>

Research Interests

Natural Language Processing – Question Answering and Semantic Parsing

Education

- 2015-2021
(expected) Ph.d., Computer Science
University of Pennsylvania
Advisor: Dan Roth and Sameer Singh
- 2015 B.Tech-M.Tech Dual Degree in Electrical Engineering
IIT Kanpur
Advisor: Harish Karnick

Publications

- In Submission **Nitish Gupta**, Kevin Lin, Dan Roth, Sameer Singh, Matt Gardner. Neural Module Networks for Reasoning over Text
- AAAI '20 Stephen Mayhew, **Nitish Gupta**, Dan Roth. Robust Named Entity Recognition with True-casing Pretraining
- EMNLP '18 **Nitish Gupta**, Mike Lewis. Neural Compositional Denotational Semantics for Question Answering
- EMNLP '18 Shyam Upadhyay, **Nitish Gupta**, Dan Roth. Joint Multilingual Supervision for Cross-lingual Entity Linking
- EMNLP '17 **Nitish Gupta**, Sameer Singh, Dan Roth. Entity Linking via Joint Encoding of Types, Descriptions, and Context
- COLING '16 Shyam Upadhyay, **Nitish Gupta**, Christos Christodoulopoulos, Dan Roth. Revisiting the Evaluation for Cross Document Event Coreference
- ArXiv '15 **Nitish Gupta**, Sameer Singh. Collectively Embedding Multi-Relational Data for Predicting User Preferences. *Won the Yelp Dataset Challenge.*

Employment

- May '19 - Aug '19 Research Intern
Google
- May '17 - Aug '17 Research Intern
Facebook AI Research
- May '16 - Aug '16 Software Engineering Intern
Google
- May '14 - July '14 Visiting Scholar
University of Washington
- May '13 - July '13 Undergraduate Intern
Philips Healthcare
- May '12 - July '12 Summer Undergraduate Research Intern
Max Planck Institute for Informatics

Professional Activities

2018 - 2019 Organizer, CLunch - Computational Linguistics Speaker Series at the University of Pennsylvania

Reviewing: AACL (2017, 2018), EACL (2017), ACL (2018, 2019), NAACL (2018, 2019), EMNLP (2018, 2019), MRQA Workshop (2018, 2019), AKBC (2019)

Teaching

Spring 2019 Teaching Assistant
CIS 700: Common-sense Reasoning

Spring 2018 Teaching Assistant
CIS 530: Computational Linguistics