

EDUCATION

- Technical University of Darmstadt** Darmstadt, Germany
Ph.D. candidate in Computer Science 2021–2025 (expected)
– PhD Theme: Natural Language Understanding for Scholarly Documents
Advisors: [Iryna Gurevych](#), [Yufang Hou](#)
- Indian Institute of Science** Bangalore, India
M.Tech. in Computer Science and Engineering (with Distinction), 8.8/10.0 2017–2019
– Thesis: “Learning Representation from time-unknown and time-known facts in Knowledge Graphs”
Advisor: [Partha Pratim Talukdar](#)
- Jadavpur University** Kolkata, India
B.E. in Computer Science and Engineering (in First Class), 74.05% 2013–2017
– Thesis: “Detection and Interpretation of Pun in English Texts”
Advisor: [Dipankar Das](#)

EXPERIENCE

- TCS Research** India
Research Associate at *Knowledge Representation and Reasoning Group* 2019–2021
Supervisor: [Indrajit Bhattacharya](#)
– Learning Representation for Web tables
– Hierarchical Table Annotation
– Information Retrieval from Semi-structured Documents
- Samsung R&D Institute** India
Software Developer Intern at 5G Group Summer 2016
Supervisor: Sundeep D’Costa
– Network Traffic Analysis
– Developed MIM Server
- NLP Lab, Jadavpur University** India
Undergraduate Researcher 2015–2017
Advisors: [Nibaran Das](#), [Dipankar Das](#)
– Plagiarism Detection in Scientific Documents
– Text Recognition Application for Handheld Devices
– Developed Neuro-cognitive Games

TEACHING

- **Teaching Assistant** at Technical University of Darmstadt Fall 2022
Data Analysis for Software Projects
- **Teaching Assistant** at Technical University of Darmstadt Spring 2022, 2023
Ethics for Natural Language Processing

PUBLICATIONS

- [1] Aniket Pramanick, Yufang Hou, Saif Mohammad, and Iryna Gurevych. “A Diachronic Analysis of Paradigm Shifts in NLP Research: When, How, and Why?” In: *Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing*. Singapore. Republic of Singapore: Association for Computational Linguistics, Dec. 2023. URL: <https://arxiv.org/abs/2305.12920>.
- [2] Aniket Pramanick, Tilman Beck, Kevin Stowe, and Iryna Gurevych. “The challenges of temporal alignment on Twitter during crises”. In: *Findings of the Association for Computational Linguistics: EMNLP 2022*. Ed. by Yoav Goldberg, Zornitsa Kozareva, and Yue Zhang. Abu Dhabi, United Arab Emirates: Association for Computational Linguistics, Dec. 2022, pp. 2658–2672. URL: <https://aclanthology.org/2022.findings-emnlp.195>.
- [3] Aniket Pramanick and Indrajit Bhattacharya. “Joint Learning of Representations for Web-tables, Entities and Types using Graph Convolutional Network”. In: *Proceedings of the 16th Conference of the European Chapter of the Association for Computational Linguistics: Main Volume*. Ed. by Paola Merlo, Jorg Tiedemann, and Reut Tsarfaty. Online: Association for Computational Linguistics, Apr. 2021, pp. 1197–1206. URL: <https://aclanthology.org/2021.eacl-main.102>.
- [4] Subhasis Ghosh, Arpita Kundu, Aniket Pramanick, and Indrajit Bhattacharya. “Discovering Knowledge Graph Schema from Short Natural Language Text via Dialog”. In: *Proceedings of the 21th Annual Meeting of the Special Interest Group on Discourse and Dialogue*. Ed. by Olivier Pietquin, Smaranda Muresan, Vivian Chen, Casey Kennington, David Vandyke, Nina Dethlefs, Koji Inoue, Erik Ekstedt, and Stefan Ultes. 1st virtual meeting: Association for Computational Linguistics, July 2020, pp. 136–146. URL: <https://aclanthology.org/2020.sigdial-1.18>.
- [5] Aniket Pramanick and Dipankar Das. “JU CSE NLP @ SemEval 2017 Task 7: Employing Rules to Detect and Interpret English Puns”. In: *Proceedings of the 11th International Workshop on Semantic Evaluation (SemEval-2017)*. Ed. by Steven Bethard, Marine Carpuat, Marianna Apidianaki, Saif M. Mohammad, Daniel Cer, and David Jurgens. Vancouver, Canada: Association for Computational Linguistics, Aug. 2017, pp. 432–435. URL: <https://aclanthology.org/S17-2073>.
- [6] Aniket Pramanick, Salma Mandi, Monalisa Dey, and Dipankar Das. “SciSumm 2017: Employing Word Vectors for Identifying, Classifying and Summarizing Scientific Documents”. In: *Proceedings of the Computational Linguistics Scientific Summarization Shared Task (CL-SciSumm 2017) organized as a part of the 2nd Joint Workshop on Bibliometric-enhanced Information Retrieval and Natural Language Processing for Digital Libraries (BIRNDL 2017) and co-located with the 40th International ACM SIGIR Conference on Research and Development in Information Retrieval*. Ed. by Kokil Jaidka, Muthu Kumar Chandrasekaran, and Min-Yen Kan. Vol. 2002. CEUR Workshop Proceedings. Tokyo, Japan: CEUR-WS.org, Aug. 2017, pp. 94–98. URL: <http://ceur-ws.org/Vol-2002/jduclscisumm2017.pdf>.