

Ruchira Dhar

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Website · LinkedIn · Google Scholar

EDUCATION

PhD in Computer Science

University of Copenhagen

Supervisor: Dr. Anders Søgaard (PhD, University of Copenhagen)

Research Focus: AI Evaluation, Efficient Evaluation, LLM

2023 – Present
Copenhagen, Denmark

Masters in Linguistics

English and Foreign Languages University

Supervisor: Dr. Utpal Lahiri (PhD, MIT)

Course: Natural Language Processing, Artificial Neural Networks, Mathematical Linguistics

2018–2020
Hyderabad, India

EXPERIENCE

AI Scientist, Flowrite Oy (Helsinki, Finland)

Early-stage startup in productivity enhancement with Generative AI

02/2022 – 06/2023

- Building model evaluation pipelines for generative LLMs
- Developed large-scale annotation and user feedback frameworks for model alignment

NLG Engineer, Cerence Inc (Pune, India)

Enterprise language & speech technology for the automotive industry

05/2021 – 02/2022

- Engineered NLG and Speech Recognition for multilingual voice assistants across 10+ languages
- Conducted evaluation for speech-driven interactions in real-world automotive settings

Associate Engineer, Kore AI (Hyderabad, India)

Enterprise conversational AI solutions

01/2021 – 05/2021

- Developed production-ready chatbot solutions leveraging intent classification and entity recognition
- Collaborated with cross-functional teams to deliver AI-powered tools for customer engagement

Research Fellow, Indian Institute of Technology (IIT) (Delhi, India)

Delhi, India

09/2020 – 12/2020

- Advanced research on multilingual semantic annotation pipelines in NLP

AFFILIATIONS

Visiting Researcher, LRE Lab, ETH Zurich

Researching low-cost efficient evaluation methods for LLMs.

2026 – Present

Venture Fellow, Creator Fund

Evaluating product and infrastructure for AI startups for technical diligence.

2025 – Present

Open Science Lead, Cohere Labs

Driving AI research engagement across a global community of 200+ researchers.

2024 – Present

Fellow, Centre for Philosophy of AI, University of Copenhagen

Leading research on the socio-ethical implications of AI systems and AI governance.

2023 – Present

FIRST-AUTHOR PUBLICATIONS

- **Ruchira Dhar**, Qiwei Peng, Anders Søgaard. “Evaluating Adjective-Noun Compositionality in LLMs: Functional vs Representational Perspectives.” *The 15th Joint Conference on Lexical and Computational Semantics (*SEM)*, *ACL*, 2026. <https://arxiv.org/abs/2603.09994>
- **Ruchira Dhar**, Stephanie Brandl, Ninell Oldenburg, Anders Søgaard. “Beyond Technocratic XAI: The Who, What & How in Explanation Design.” *AAAI/ACM Conference on AI, Ethics, & Society (AIES)*, 2025. <https://ojs.aaai.org/index.php/AIES/article/view/36586>

FIRST AUTHOR WORKSHOP PAPERS & PREPRINTS

- **Ruchira Dhar**, Anders Søgaard. “Evaluation Revisited: A Taxonomy of Evaluation Concerns in Natural Language Processing.” *Preprint*, 2026. <https://arxiv.org/abs/2604.25923>
- **Ruchira Dhar**, Ninell Oldenburg, Anders Søgaard. “On the Measure of a Model: From Intelligence to Generality.” *Science of Benchmarking and Evaluating AI Workshop, EurIPS*, 2025. <https://arxiv.org/abs/2511.11773>
- **Ruchira Dhar**, Danae Sanchez Villegas, Antonia Karamolegkou, Alice Schiavone, Yifei Yuan, Xinyi Chen, Jiaang Li, Stella Frank, Laura De Grazia, Monorama Swain, Stephanie Brandl, Daniel Hershcovich, Anders Søgaard, Desmond Elliott. “EvalCards: A Framework for Standardized Evaluation Reporting.” *Science of Benchmarking and Evaluating AI Workshop, EurIPS*, 2025. <https://arxiv.org/abs/2511.21695>
- **Ruchira Dhar**, Anders Søgaard. “From Words to Worlds: Compositionality for Cognitive Architectures.” *LLMs & Cognition Workshop, ICML*, 2024. <https://openreview.net/forum?id=2eA9b52PAW>

INVITED TALKS

- “Are We Testing the Right Things in Multi-Agent AI?”
UKAI Forum & Meridian Cambridge, St John’s College, Cambridge, United Kingdom. October 2025.
- “The Completeness Problem: Beyond Human Metrics in Assessing Abilities of Cognitive Systems.”
International Symposium on AI & Neuroscience (ACAIn), Italy. September 2024.

TEACHING

Teaching Assistant — NLP Course (NDAK18000U)

2023 – Present

Department of Computer Science, University of Copenhagen

Undergraduate and graduate-level instruction in natural language processing.

SKILLS

Research: Natural Language Processing, Large Language Model, AI Benchmarking, Multi-Agent Systems, Responsible AI, AI Governance, Cognitive Science, Explainable AI (XAI), Linguistics

Software: Python, PyTorch, HuggingFace Transformers, Scikit-Learn, NumPy, Pandas, SpaCy, NLTK, Jupyter, Git, LaTeX.

Languages: Danish (Limited Working Proficiency), English (Native Proficiency), Bengali (Native Proficiency), Hindi (Native Proficiency)