

Kinshuk Vasisht

✉ kinshukv@iisc.ac.in

🌐 [kinshuk-h](#)
in [kinshuk-vasisht](#)

EDUCATION

Indian Institute of Science, Bengaluru, India
Ph.D. Computer Science & Engineering, 2023 —
Department of Computational and Data Sciences
Advisor: *Dr. Danish Pruthi*

Year 1, 2023—24

CGPA: 9.25 / 10

University of Delhi, Delhi, India

M.Sc. in Computer Science, 2021—2023

CGPA: 9.70 / 10 (Univ. Rank 1)

B.Sc. (H) Computer Science, 2018—2021

CGPA: 9.82 / 10 (Univ. Rank 3)

PROJECTS & PUBLICATIONS

Knowledge Graph Guided Evaluation of Abstention Techniques 2024

Kinshuk Vasisht, Navreet Kaur, Danish Pruthi

- Developed a benchmark to evaluate techniques used to enforce abstention in language model agents, grounded in a knowledge graph. Aims to assess effectiveness, generalization and specificity of these techniques.
- Accepted to *NAACL 2025 (Main)*: <https://arxiv.org/abs/2412.07430>
- Project Repository: <https://github.com/kinshuk-h/SELECT>

Uncovering Geographical Disparities in Generated Stories and Travel Recommendations

2024

Kirti Bhagat, Kinshuk Vasisht, Danish Pruthi

- Quantified geographical disparities that surface in real-world applications for widely deployed language models.
- Accepted to *NAACL 2025*: <https://arxiv.org/abs/2411.07320>

Infusing Knowledge into Language Models with Contextual Prompts

2023

Kinshuk Vasisht, Balaji Ganesan, Vikas Kumar, Vasudha Bhatnagar

- Infused knowledge in language models by using sentences retrieved from a knowledge-rich corpus during fine-tuning, alleviating the need for structured knowledge sources.
- Major Dissertation for M.Sc. Computer Science at University of Delhi, in collaboration with **IBM**, as part of the Global Remote Mentoring program.
- Accepted in *Proceedings of ICON 2023*: <https://aclanthology.org/2023.icon-1.65>

Paragraph Curation for Legal Text Analytics

Jul–Dec 2022

- Curated a dataset of paragraphs extracted from judgments scraped from the websites of Indian Courts.
- Minor Dissertation for M.Sc. Computer Science at University of Delhi, under Prof. Vasudha Bhatnagar in collaboration with the Faculty of Law at University of Delhi. Project repository: <https://github.com/kinshuk-h/LT-Crawler>

TEACHING EXPERIENCE

Teaching Assistant, Indian Institute of Science, Bengaluru, India

Jan–Apr 2024

Supported the **DS-207: Introduction to NLP** course by conducting tutorial sessions, grading assignments, and providing one-on-one assistance to students, enhancing their understanding of NLP concepts and applications.

Teaching Assistant, Indian Institute of Science, Bengaluru, India

Aug–Dec 2024

Assisted in the delivery of the **DS-307: Ethics in AI** course, facilitating discussions on ethical considerations in AI development and implementation.

ACCOLADES & EXTRA-CURRICULARS

Junior Research Fellowship

Qualified UGC-NET with JRF Fellowship

Score: 206/300

DataThon - IndoML 2022, IIT Gandhinagar

Developed a model for document type classification from an image-only dataset (RVL-CDIP) using BERT over OCR-recognized text, with the use of coarse region information to improve accuracy. Ranked 4th amongst 106 teams.

SKILLS

Languages: C, C++, Python, Java, JavaScript, Bash, SQL, L^AT_EX.

Frameworks & Libraries: PyTorch, TensorFlow, **transformers**

Relevant Courses: Introduction to Causality Models, Stochastic Models and Applications, Topics in Artificial Intelligence, Machine Learning, Deep Learning, Data Mining