

Email vaibhav.kuchibhotla@mbzuai.ac.ae
Scholar scholar.google.com/kv-aditya-srivatsa
Website kvadityasrivatsa.github.io
GitHub github.com/kvadityasrivatsa
LinkedIn linkedin.com/in/kv-aditya-srivatsa

Education

2018-2023 B.Tech. in Computer Science and M.S. in Computational Linguistics

CGPA: 9.42 (B.Tech. CGPA: 9.40 | M.S. CGPA: 9.67)

Department Rank #1

Advisor: Dr. Manish Shrivastava

Thesis: Improving text accessibility using Text Simplification and Conversation Disentanglement

Experience

Oct 2023 - MBZUAI, Abu Dhabi, UAE

Ongoing *Research Assistant*

PI: Dr. Ekaterina Kochmar – Improving reasoning in LLMs for tutoring systems

Jan 2023 - IIIT Hyderabad

May 2023 *Research Assistant*

PI: Dr. Manish Shrivastava – Conversation disentanglement on Ubuntu-IRC

Jun 2022 - Rutgers University, New Brunswick

Aug 2022 *Research Intern*

PI: Dr. Kiran Garimella – Sentiment classification of code-mixed English-Tagalog Tweets.

Jun 2022 - Apple Inc.

Oct 2024 *Applied Research Engineer Intern*

Building NLP systems for updating and maintaining Apple Maps.

Jun 2021 - IIIT Hyderabad

Jul 2022 *Research Assistant*

PI: Dr. Kamal Karlapalem – Text Simplification of legal regulation and case-files.

Publications

2024 Unveiling: What Makes Linguistics Olympiad Puzzles Tricky for LLMs?

KV Aditya Srivatsa, Mukund Choudhary, Daria Kotova, Dang Khoa Dang Dinh, Ikhlasul Akmal Hanif, Antara Raaghavi Bhattacharya, Ekaterina Kochmar, and Monojit Choudhury
Under Review – NAACL 2025

Unifying AI Tutor Evaluation: An Evaluation Taxonomy for Pedagogical Ability Assessment of LLM-Powered AI Tutors

Kaushal Kumar Maurya, **KV Aditya Srivatsa**, Kseniia Petukhova, and Ekaterina Kochmar
Under Review – NAACL 2025

SelectLLM: Query-Aware Efficient Selection Algorithm for Large Language Models

Kaushal Kumar Maurya, **KV Aditya Srivatsa**, and Ekaterina Kochmar
Under Review – COLING 2025

Harnessing the Power of Multiple Minds: Lessons Learned from LLM Routing

KV Aditya Srivatsa, Kaushal Kumar Maurya, and Ekaterina Kochmar
Workshop on Insights from Negative Results in NL – NAACL 2025

What Makes Math Word Problems Challenging for LLMs?

KV Aditya Srivatsa and Ekaterina Kochmar
NAACL Findings 2024

2023 SemEval-2023 Task 12: Ensemble Learning for African Sentiment Analysis

Monil Gokani, **KV Aditya Srivatsa**, and Radhika Mamidi
SemEval 2023

Neural models for Factual Inconsistency Classification with Explanations

Tathagata Raha, Mukund Choudhary, Abhinav Menon, Harshit Gupta, **KV Aditya Srivatsa**,
Manish Gupta, and Vasudeva Varma
ECML & PKDD

2022 NL-Augmenter: A Framework for Task-Sensitive Natural Language Augmentation

Northern European Journal of Language Technology 2022

Towards Toxic Positivity Detection

Ishan Sanjeev Upadhyay, **KV Aditya Srivatsa**, and Radhika Mamidi
10th International Workshop on Natural Language Processing for Social Media

Sammaan@LT-EDI-ACL2022: Ensembled Transformers Against Homophobia & Transphobia

Ishan Sanjeev Upadhyay, **KV Aditya Srivatsa**, and Radhika Mamidi
2nd Workshop on Language Technology for Equality, Diversity and Inclusion (2022)

2021 SimpleNER Sentence Simplification System for GEM 2021

KV Aditya Srivatsa, Monil Gokani, and Manish Shrivastava
1st Workshop on Natural Language Generation, Evaluation, and Metrics (GEM 2021)

Teaching & Mentoring Experience

Jun 2024 - MBZUAI, UAE

Jul 2024 *Mentor for UGRIP (Undergraduate Research Internship Program) projects.*

Jan 2023 - IIIT Hyderabad, India

May 2023 *Teaching Assistant for Neural Natural Language Generation*

Aug 2020 - IIIT Hyderabad, India

Nov 2020 *Teaching Assistant for Computational Linguistics - II: Computational Semantics and Discourse Parsing*

Honors and Awards

- **Department Gold Medal (Rank #1)** – Graduating Batch of 2023, IIIT Hyderabad
- **Research Award** – Spring 2021 & Spring 2022, IIIT Hyderabad
- **Dean's List** – (2018 - 2022), IIIT Hyderabad

Referees

Assistant Dr. Ekaterina Kochmar

Professor *Mohamed bin Zayed University of Artificial Intelligence (MBZUAI), UAE*

Professor Dr. Monojit Choudhury

Mohamed bin Zayed University of Artificial Intelligence (MBZUAI), UAE

Assistant Dr. Manish Shrivastava

Professor *International Institute of Information Technology (IIIT), Hyderabad, India*

Relevant Coursework and Skills

Courses: Intro and Advanced NLP, Computational Linguistics, Information Retrieval and Extraction, Deep Learning, Machine Learning, Intro to Psychology, Discrete Math, Probability & Statistics, Data Structures and Algorithms, Computer Programming, Operating Systems, Computer Networks

Skills and Tools: Transformers, BERT, GPT, PyTorch, HuggingFace, vLLM, NLTK, SpaCy, Python, BashScript, Java, C++, R, JavaScript, SQL, AWS, Kubernetes