


# Swati Rajwal

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## Education

**MS+Ph.D. in CS** **2023-28**  
Emory University **GPA: 3.978/4**

**M.Tech. in CS** **2020-22**  
Netaji Subhas Uni. of Tech. **GPA: 8.95/10**

## Teaching Experience

- Comp. Linguistics, Prof. Choi (Emory'25)
- Machine Learn., Prof. Eugene (Emory'24)
- Artificial Intel., Prof. Eugene (Emory'23)

## Fellowships & Awards

- AMIA LEAD Fund [Scholarship](#) 2025
- Emory LGS PDS funds awardee 2025
- FPI New Writers Fellowship 2025
- Travel scholarship for COLM 2025
- WiML (NSF) Travel Grant Awardee 2024
- Vice-Chancellor's [Gold Medalist](#) 2023
- Women in Natural Science Fellow 2023
- [Summer School](#) Travel Award, Italy 2022

## Presentations

- 2024, Dec.: [Poster @WiML, NeurIPS](#)
- 2024, June: [Poster @ NAACL](#)
- 2024, May: [CL4Health @ LREC-COLING](#)
- 2024, April: [G.Tech. Biomedical AI Symp.](#)
- 2022, Sept.: [Poster @M2L School](#)

## Sessions Conducted

- 9<sup>th</sup> SMM4H @ACL 2024 [🔗](#)
- 10<sup>th</sup> SMM4H @ACL 2024 [🔗](#)
- R&D Career Paths & More! [🔗](#)
- Union of AI and Chatbots [🔗](#)

## Memberships

- Cohere For AI Open Science Community
- [Rewriting the Code](#)
- [Women Techmakers Ambassador](#) 2022
- [WiDS Ambassador](#) 2024 Atlanta Cohort

## Academic Positions

- **Boston Children's Hospital** *May-Aug 2025*  
*Aff. w/ Harvard Medical School (CHIP Trainee)*
- **Emory Center for AI Learning** *Jan-May 2025*  
*Research Fellow & [Lead](#)*
- **Cambridge University** *Jan-Aug 2023*  
*[Researcher](#) (CBL Lab)*
- **Oxford University** *Aug-Dec 2022*  
*Software RA (Quant. Customer Analytics)*

## Latest Publications

- **Rajwal S.**, et al. (2025). Do Biased Models Have Biased Thoughts? Conference on Language Modeling. [[Paper](#)], [[Code](#)]
- Das S, Ge Y, Guo Y, **Rajwal S.**, et al (2025). Two-layer RAG Framework for Low-Resource Medical QA using Reddit: POC Study [[JMIR](#)]
- **Rajwal S.**, et al. (2024). Identification of Concerns in a Social Media Breast Cancer via NLP. LREC-COLING. [[Paper](#)], [[Code](#)], [[NeurIPS](#)]
- **Rajwal S.**, et al. (2024). Knowledge-Enhanced In-Context Learning for Medical Error Detection & Correction. NAACL. [[Paper](#)], [[Code](#)]
- Romanou A., et al. **Rajwal S.**, et al. (2024). INCLUDE: Evaluating Multilingual Language Understanding w/ Regional Knowledge. [[Paper](#)]
- Das S, Walker D, **Rajwal S.**, et al. (2024) Emerging Trends in Self-Harm: Sodium Nitrite and an Online Suicide Community. JMIR. [[Paper](#)], [[Code](#)]
- **Rajwal S.**, et al. 2024. NLP & LLMs for SDOH: Protocol for Systematic Review. [[Paper](#)]
- **Rajwal S.** (2023) LiHiSTO: List of Hindi Stopwords. Springer. [[Paper](#)]
- Guo Y., **Rajwal S.**, et al. (2023) Generalizable NLP Framework for Migraine Reporting from social media. [[AMIA](#)], [[Code](#)]
- **Rajwal S.** (2023). Design of a Chatbot for Children. [[Springer](#)]
- **Rajwal S.** et al. (2023). CNN-Based EEG Signal Analysis. [[Springer](#)]

## Reviewing Activities

- **AMIA'25: Informatics** Summit, [Clinical Informatics](#), [Annual](#) Symposium
- WiML workshop co-located with NeurIPS in 2025 (USA), 2024 (Canada) and 2021 (Virtually)
- IEEE EMBS Int'l Conf. on Biomedical and Health Informatics ([BHI](#) 2025)
- Journal of the American Medical Informatics Association ([JAMIA](#) 2024)

## Industry Positions

- **Accenture Technology** *Feb-Aug 2022*  
*Senior R&D Analyst (Intern)*
- **Eaton Corporation** *2018 – 2020*  
*Associate Software Engineer (Full Time)*

