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

- 9th SMM4H @ACL 2024 🔗
- 10th 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. (2025). NLP & LLMs for SDOH: Protocol for Systematic Review. [Paper]
- **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.** (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)