Neel Gupta

Seattle, Washington
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Areas of interest

Broad My research combines data science techniques with cultural analysis to understand how aesthetic objects are produced and circulated under changing economic, sociological, and technological conditions from the late 20th century to today. I'm interested in interpreting trends in prose fiction as a product of changing economic realities. I am a mixed-methods researcher, using humanistic methods and theory alongside computational tools from natural language processing and statistics.

Education

DEGREE SEEKING PROGRAMS

2024- **Ph.D Candidate in Information Science**, University of Washington

2018-2022 **B.A in English Literature**, Swarthmore College
- High Honors in English
- High Honors Minor in Mathematics
- Minor in Computer Science

Publications

ARTICLES

2025 **Neel Gupta, Melanie Walsh, Maria Antoniak** AI Fiction in the Wild(chat). Forthcoming in Journal of Modern Fiction Studies.

2025 **Neel Gupta, Daniella Maor, Karalee Harris, Emily Backstrom, Hongyuan Dong, Melanie Walsh** The Canon in Circulation: Tracking the Reception of Norton Anthology Authors in Library Checkout Data. Accepted to CHR 2025.

2025 **Neel Gupta, David Christensen, Melanie Walsh** The Seattle Public Library's Open Checkout Data: What Can It Tell Us About Readers and Book Popularity More Broadly? Journal of Open Humanities Data. DOI

Research Experiences

2024-2025	Research Assistant, University of Washington iSchool • PI: Melanie Walsh
2025	Editorial Assistant, Responsible Datasets in Context
2025	Graduate Researcher, Humanities Data Science Summer Institute
2025	Research Assistant, University of Washington English Department • PI: Anna Preus
2024	Editorial Assistant, Post45 Data Collective

Industry Experience

2022-2024	Data Science Consultant, Ekimetrics
2022	Fantasy and Betting Analyst and Writer, The 33rd Team
2021	Data Analyst and Writer Intern, Player Profiler

Posters & Presentations

Oral presentations

2025	**Neel Gupta** Tracking the Canon in Circulation. Computational Humanities Research, Dec 2025, Event Description
2025	**Neel Gupta** Tracking the Canon in Circulation. UW Data Science Seminar, Nov 2025, Event Description
2025	**Neel Gupta** Using the TikTok Research API to Investigate the BookTok Phenomenon. UW Data Science Seminar, Oct 2025, Event Description
2025	**Neel Gupta, Siddharth Bhogra, Melanie Walsh, Anna Preus** Poetic Forms in the PPA. The Ends of Prosody, Nov 2025, Princeton University

Honors, awards & scholarships

2025	GSFEI Top Scholar, University of Washington
2022	High Honors English Literature, Swarthmore College
2022	High Honors Mathematics, Swarthmore College
2022	ITA Scholar Athlete, Swarthmore College