Stanford



Mayank Sharma

Junior Data Scientist at the Rhode Center on the Legal Profession, Center for Study of Legal Profession

Bio

BIO

First year student at the Graduate School of Education (GSE), pursuing the Education Data Science (MS) program. Hit me up (masharma@stanford.edu) to discuss data science and/or education equity!

HONORS AND AWARDS

- Panelist at the ASEF Young Leaders Summit (Salamanca), Asia-Europe Foundation (ASEF) (2023)
- Participant at Alan Turing Institute's Data Study Group (London), The Alan Turing Institute (2023)
- Participant at EEF's conference on 'embedding data and evidence into education' (Barcelona), Education Endowment Foundation (2022)
- Participant at Inter-Research Symposium (Bangkok), Southeast Asian Ministers of Education Organization (SEAMEO)'s RIHED (2022)

EDUCATION AND CERTIFICATIONS

- Bachelor of Technology (B.Tech.), Delhi Technological University (DTU) , Electrical and Electronics Engineering (2020)
- DELF B1, French Ministry of Education , French Language (2019)
- High School, St. Mark's Sr. Sec. Public School, New Delhi , Non-Medical Science (2016)

SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Infographics Design Volunteer (2018 - 2019)

LINKS

- Behance Portfolio: be.net/mayank89
- ORCID Profile: orcid.org/0000-0003-1119-4675
- GitHub Profile: github.com/matrix-mayank

Professional

WORK EXPERIENCE

- Associate National Project Officer - Data Science - UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development (July 1, 2020 - September 15, 2024)

Publications

PUBLICATIONS

- **Equilibrium in empathic concern and personal distress predict identification with all humanity (IWAH) in Indian adolescents.** *Scientific reports*

Chakraborty, A., Sharma, M., Gupta, H., Singh, N. C.
2026

- **Predicting Item Difficulty and Generating Reading Comprehension Items via an Annotated Repository**
  Kapoor, R., Sharma, M., Truong, S. T., Ruiz-Primo, M., Haber, N., Domingue, B. W.
  edited by Kochmar, E., Alhafni, B., Banno, S., Bexte, M., Burstein, J., Horbach, A., Laarmann-Quante, R., Tack, A., Yaneva, Yuan, Z.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2026: 777-797

- **A Bigger Catch: Fine-Grained Curriculum Standards Alignment on the MathFish Benchmark**
  Liu, X., Sharma, M., Shi, T.
  edited by Kochmar, E., Alhafni, B., Banno, S., Bexte, M., Burstein, J., Horbach, A., Laarmann-Quante, R., Tack, A., Yaneva, Yuan, Z.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2026: 208-220

- **Decoding Actionability: A Computational Analysis of Teacher Observation Feedback**
  Sharma, M., Zhang, J.
  edited by Kochmar, E., Alhafni, B., Bexte, M., Burstein, J., Horbach, A., Laarmann-Quante, R., Tack, A., Yaneva, Yuan, Z.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2025: 898-907

- **Global citizenship identity mediates the relationship of knowledge, cognitive, and socio-emotional skills with engagement towards global issues.** *Scientific reports*
  Carmona, M., Sharma, M., Singh, N. C.
  2024; 14 (1): 22209

- **The Digital Pedagogy Competence Scale (DiPeCoS): development and validation** *RESEARCH AND PRACTICE IN TECHNOLOGY ENHANCED LEARNING*
  Rawat, S., Tiwari, S., Sharma, M., Singh, N.
  2024; 19

- **Measuring teacher beliefs about factors that promote Classroom Social and Emotional Learning (CSEL)** *Social and Emotional Learning: Research, Practice, and Policy*
  Sharma, M., Chakraborty, A., Singh, N. C.
  2024

- **Data Study Group Final Report: Peak District National Park Authority Detecting land cover change in the Peak District National Park using multispectral aerial photography**
  Team, D. G.
  Turing Institute.
  2023

- **The Social and Emotional Learning and Orientation Scale-Development and Validation of a Brief Measure in Hindi** *JOURNAL OF PSYCHOEDUCATIONAL ASSESSMENT*
  Sharma, M., Chheda, S., Piramal, R., Bhatia, N., Frazier, T., Singh, N.
  2022; 40 (5): 571-591

- **Effects of a Digital Game-Based Course in Building Adolescents' Knowledge and Social-Emotional Competencies.** *Games for health journal*
  Mukund, V., Sharma, M., Srivastva, A., Sharma, R., Farber, M., Chatterjee Singh, N.
  2022; 11 (1): 18-29

- **Polarity Detection in a Cross-Lingual Sentiment Analysis using spaCy**
  Sharma, M.
  2020

- **Performance Evaluation of Machine Learning Techniques for Fault Detection and Classification in PV Array Systems** *7th International Conference on Signal Processing and Integrated Networks (SPIN)*
  Pahwa, K., Sharma, M., Saggu, M. S., Mandpura, A. K.
  2020