

Stanford



Mayank Sharma

- Masters Student in Education, admitted Autumn 2024
- Other Tech - Graduate, Biology

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](https://www.behance.net/mayank89)
- ORCID Profile: orcid.org/0000-0003-1119-4675
- GitHub Profile: github.com/matrix-mayank

Research & Scholarship

RESEARCH INTERESTS

- Assessment, Testing and Measurement
- Data Sciences
- Diversity and Identity
- Equity in Education
- Research Methods
- Social and Emotional Learning

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
- **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., Saggi, M. S., Mandpura, A. K.
2020