

Fairy Gandhi

Leeds School of Business
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EDUCATION

University of Colorado Boulder M. S. in Business Administration (Management Information Systems) Dissertation: “ <i>Studying the impact of varying levels of AI advice on AI-assisted human decision-making.</i> ” Committee: David Dobolyi (Chair), Ramiro Montealegre, Abram Handler	Boulder, CO May 2025
University of Colorado Boulder M. S. in Business Analytics	Boulder, CO Dec. 2020
Vellore Institute of Technology B. Tech. in Computer Science and Engineering	Vellore, TN, India May 2013

TEACHING EXPERIENCE

Student evaluations [FCQ]				
Semester	Course	Role	Title	Rating
Spring 2023	MSBC 5490	Instr.	Business Analytics Capstone Projects	4.73, 4.74
Spring 2022	MSBC 5490	Instr.	Business Analytics Capstone Projects	4.87, 4.95
Fall 2021	MSBX 5405	Instr.	Structured Data Modeling & Analysis	4.57, 4.56

Note. Ratings (out of 5) are based on the average of course instructor-related FCQ scores (Q9-Q16).

Assistant Teaching Professor , University of Colorado Boulder MSBC 5490: Business Analytics Experiential Projects and MSBC 5480: Supply-chain Analytics Experiential Projects <ul style="list-style-type: none">Led outreach to 40 potential corporate partners for student capstone projects, securing multiple projects.Teaching classes on applying business and supply-chain analytics techniques using real-world industry data.	Spring 2026
Instructor , University of Colorado Boulder MSBC 5490: Business Analytics Capstone Projects. <ul style="list-style-type: none">Taught a class on applying data analytics techniques using real-world industry data.	Spring 2022, Spring 2023
Instructor , University of Colorado Boulder MSBX 5405: Structured Data Modeling & Analysis. <ul style="list-style-type: none">Presented lectures on leveraging information and data analysis using SQL and creating visualizations and dashboards using Tableau.	Fall 2021
Teaching Assistant , University of Colorado Boulder	Summer 2021

MBAC 6030: Quantitative Methods.

- Office hours and grading

Teaching Assistant, University of Colorado Boulder

Spring 2021

MSBX 5415: Advanced Data Analytics,

MSBX 5420: Unstructured and Distributed Data Modeling and

Analysis.

- Office hours, grading, and class project instructor.

Teaching Assistant, University of Colorado Boulder

Fall 2020

MSBX 5405: Structured Data Modeling & Analysis

- Review lectures, office hours, and grading.

RESEARCH EXPERIENCE

University of Colorado Boulder

Boulder, CO

Graduate Research Assistant

Aug. 2022 – May 2025

- Analyzed the application of Large Language Models (LLMs) in predicting factor loadings through semantic analysis to improve construct validity assessments.
- Designed surveys in Qualtrics and collected classroom data from 3,700 undergraduate students, along with over 1,000 Prolific participants, to evaluate human-AI complementarity; conducted detailed statistical analyses using R.

University of Colorado Boulder

Boulder, CO

Research Assistant

Oct. 2021 – Feb. 2022

Part of Diverse Doctorates in Business initiative

- Created a meta-analysis of approaches used to assess ‘willingness-to-pay’ in individuals across various academic disciplines

PROFESSIONAL EXPERIENCE

University of Colorado Boulder

Boulder, CO

Business Development Intern

May 2022 – Jul. 2022

- Recruited project sponsors and found suitable capstone projects for the computer science department, raising over \$260k for the 2022-2023 academic year.

University of Colorado Boulder

Boulder, CO

Coordinator

Aug. 2021 – Jul. 2022

- Collaborated with MS-BUAN faculty director and the Associate Dean of Graduate Programs to benchmark and compare curricular and co-curricular offerings across peer and aspirational programs.
- Tutored graduate students with Python and R programming languages.

HCL Technologies

Noida, UP, India

Senior Analyst

Aug. 2013 – Dec. 2017

- Enhanced SQL database performance to boost backup and recovery efficiency by 25% and revised procedures in three data storage areas to cut client capital expenses by 30% while reducing administrative costs.
- Collaborated cross-functionally with teams to develop detailed technical work reports and overtime requisites, leading to teams being 2 weeks ahead of schedule.

HONORS AND AWARDS

- Outstanding Doctoral Service Award, Fall 2024
- Gerald Hart Doctoral Research Summer Fellowship, Summer 2023 and 2024
- Graduate Part-Time Instructor (GPTI) Teaching Award, Spring 2023
- Leeds PhD Student Teaching Award, Spring 2023

RESEARCH WORK IN PROGRESS

- (With Sang, L., Larsen, K.R., Gefen, D.) “*Synthetic Construct Validity.*” Currently awaiting the next stage of the project.
- (With Dobolyi, D., Lehmann, J.C.) “*Rethinking AI Detection Metrics in Higher Education.*” Currently publishing it to PNAS.

CONFERENCE PROCEEDINGS

- Sang, L., Larsen, K., & **Gandhi, F.** (2025). *Synthetic Construct Validity: A Transformational Solution.*

ORAL PRESENTATIONS

- **Gandhi, F.**, Dobolyi, D., Lehmann, J.C., & MCarthy, M. (2024). *Understanding Human-AI Collaboration in Generative AI Text Detection.* Presented at Fall 2024 Informs Annual Meeting.

SERVICE ACTIVITIES

- Member of the “Associate Director, Office of Experiential Learning” hiring committee (Fall 2025).
- Doctoral Business Student Association (DBSA) Vice President (2024 – 2025).
- Reviewer for Hawaii International Conference on System Sciences (HICSS) 2025.
- Volunteer for the Americas Conference on Information Systems (AMCIS) 2024.
- Reviewer for the International Conference on Information Systems (ICIS) 2024.
- Doctoral Business Student Association (DBSA) Social Chair (2023 – 2024).
- Member of the “Assistant Director” hiring committee in the Career Services program (Fall 2023).
- Leeds PhD Student Teaching Award, Spring 2023.
- Member of the “Assistant Professors” hiring committee in Information Management (Fall 2021).