Fairy Gandhi

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EDUCATION

University of Colorado Boulder
Ph.D. in Management Information Systems   Aug 2022 – May 2027 (Expected)

University of Colorado Boulder   Jun 2019 – Dec 2020
MS in Business Analytics, 3.673/4.0
Specialization: Decision Science

ACADEMIC EXPERIENCE

University of Colorado Boulder   Boulder, CO
Research Assistant (part-time)   Sep 2021 – May 2022
Part of Diverse Doctorates in Business, a joint initiative by CU-Boulder, UC-Denver, and UCCS.
- Conducting literature reviews to identify methods, hypothesis and findings and creating a meta-analysis of approaches used to assess 'willingness to pay' in individuals across various academic disciplines.

Instructor (full-time)
Course: MSBC 5490 – Business Analytics Experiential Projects   Jan 2022 – May 2022
- Teach students to apply methods in data analytics to real world industry data to draw insights.

Course: MSBX 5405 – Structured Data Modeling & Analysis   Aug 2021 – Dec 2021
- Teach MySQL based data analysis techniques and supervising students with the final project.

Teaching Assistant (full-time)
Course: MBAC 6032 – Quantitative Methods   Jun 2021 – Aug 2021
- Helped a class of ~60 MBA students with fundamental techniques (Hypothesis Testing, Regression) for data analysis using Excel.

Course: MSBC 5420 – Unstructured and Distributed Data Modeling and Analysis   Jan 2021 – May 2021
- Helped class of ~100 graduate students with storing, and querying unstructured data with techniques in Hadoop ecosystem, conducting real-time analysis using Spark streaming, performing distributed analysis with MapReduce framework.
- Graded assignment, exams and conducted additional office hours on a weekly basis.

Course: MSBX 5415 – Advanced Data Analytics   Jan 2021 – May 2021
- Delivered tutorials to class of ~100 graduate students on advanced techniques in statistics, machine learning.
- Provided inputs on improving the course plan.

Analytics Tutor (full-time)   Jan 2021 – May 2021
- Tutored Python and R programming languages.

Teaching Assistant (part-time)
Course: MSBX 5405 – Structured Data Modeling & Analysis   Aug 2020 – Dec 2020
- Guided 150+ graduate students to extract, interpret, and leverage information via MySQL to implement models, querying databases, cleansing data, visualizations (with Tableau dashboards), and analyzing reports.
- Utilized MySQL, data warehousing concepts, Tableau for data intelligence, and data analysis.
- Developed Tableau dashboards and reports for cohort analysis that effectively visualize project's course of action.

WORK EXPERIENCE

University of Colorado Boulder
Business Development Intern (part-time)   May 2022 – Jul 2022
- Assisted the computer science department to help recruit project sponsors and find suitable capstone projects for undergraduate seniors and professional master's students for the 2022-2023 academic year.

STEM TA/Tutor Coordinator (full-time)   Aug 2021 – Jul 2022
- Worked with the Faculty Director of Business Analytics Associate Dean of the graduate programs with ongoing development and design of the Master of Science in Business Analytics program.
- Taught two graduate courses in business school.
- Assisted staff and faculties with administrative tasks and curriculum development.

HCL Technologies   India
Senior Analyst   Aug 2013 – Dec 2017
- Liaison for clients regarding key business plans, developing visualization dashboards and solutions on cloud projects.
- Improved 3 functional areas in data storage and protection by revising standard procedures that helped external clients reduce capital expenses by 30%, minimize administrative costs with improved customer satisfaction.
- Collaborated cross-functionally with 11 teams to develop technical work reports and overtime requisites, leading to teams being 2 weeks ahead of schedule.

SERVICE ACTIVITIES

- Member of the "Assistant Professors" hiring committee in Information Management. Responsibilities includes, reviewing resumes, selecting potential candidates (2021).