



5 Courses

Data Management and  
Visualization

Data Analysis Tools

Regression Modeling in  
Practice

Machine Learning for Data  
Analysis

Data Analysis and  
Interpretation Capstone



May 22, 2023

**Akash Roy**

has successfully completed the online, non-credit Specialization

# Data Analysis and Interpretation

The Data Analysis and Interpretation Specialization takes you from data novice to data analyst in just four project-based courses. You'll learn to apply basic data science tools and techniques, including data visualization, regression modeling, and machine learning. Throughout the Specialization, you will analyze research questions of your choice and summarize your insights. In the final Capstone Project, you will use real data to address an important issue in society, and report your findings in a professional-quality report. These instructors are here to create a warm and welcoming place at the table for everyone. Everyone can do this, and we are building a community to show the way.

Professor Lisa Dierker,  
Psychology

Jen Rose, Research  
Professor, Psychology

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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