



3 Courses

Probability Theory:  
Foundation for Data Science

Statistical Inference for  
Estimation in Data Science

Statistical Inference and  
Hypothesis Testing in Data  
Science Applications



University  
of Colorado  
Boulder

Sep 21, 2022

**SANDIPAN DEY**

has successfully completed the online, non-credit Specialization

# Data Science Foundations: Statistical Inference

This program is designed to provide the learner with a solid foundation in probability theory in preparation for the broader study of statistics. It will also introduce the learner to the fundamentals of statistics and statistical theory and will equip the learner with the skills required to perform fundamental statistical analysis of a data set in the R programming language.

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.

*Sandip Dey* *N. C.*

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