

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT

# Berkeley



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This is to certify that

**Chirag Tagadiya**

successfully completed and received a passing grade in

**CS105x: Introduction to Apache Spark**

a course of study offered by BerkeleyX, an online learning initiative of University of California, Berkeley through edX.



VERIFIED CERTIFICATE  
Issued September 14, 2016

VALID CERTIFICATE ID  
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