

# HONOR CODE CERTIFICATE



**Ameet Talwalkar**

Assistant Professor of Computer Science  
*University of California, Los Angeles*

Visiting Assistant Professor  
Department of Electrical Engineering  
and Computer Science  
*University of California, Berkeley*

Technical Advisor  
*Databricks*

# Deepak Kumar Karna

successfully completed and received a passing grade in

## CS190.1x: Scalable Machine Learning

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

HONOR CODE CERTIFICATE  
Issued August 06, 2015

Verify the authenticity of this certificate at  
<https://verify.edx.org/cert/0443505d7a8741aaad36f888b17561f7>