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# CERTIFICATE of ACHIEVEMENT

edX Berkeley



**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*

This is to certify that

## Rajakumaran Arivumani

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.

VERIFIED CERTIFICATE
**Issued August 06, 2015**

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