

**Imperial College
London**

10/20/2019

Shariq Ahmad

has successfully completed

Mathematics for Machine Learning: PCA

an online non-credit course authorized by Imperial College London and offered through
Coursera

Marc Deisenroth

Dr.-Ing. Marc Deisenroth
Lecturer in Statistical Machine Learning
Department of Computing
Imperial College London

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/NV9CXHCC3TLD

Coursera has confirmed the identity of this individual and
their participation in the course.