



05/26/2020

**FRIDAH GLELIS WAMBUI
KARIUKI**

has successfully completed

Principal Component Analysis with NumPy

an online non-credit course authorized by Coursera Project Network and offered
through Coursera

A black ink signature of Snehan Kekre.

Snehan Kekre
Instructor
Machine Learning and Data Science

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/2LFTF32KFKAE
Coursera has confirmed the identity of this individual and
their participation in the course.