



05/26/2020

Jai Kumar

has successfully completed

Principal Component Analysis with NumPy

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

A black ink signature of Snehan Kekre, written in a cursive style.

Snehan Kekre
Instructor
Machine Learning and Data Science

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/YLVHVU9EUVZQ

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