



Apr 13, 2024

**Saransh**

has successfully completed

## Principal Component Analysis with NumPy

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

A black handwritten signature, likely of the instructor Snehan Kekre, is positioned above a horizontal dotted line.

Snehan Kekre  
Instructor  
Machine Learning and Data Science

PROJECT  
CERTIFICATE



Verify at:  
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Coursera has confirmed the identity of this individual and their participation in the project.