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Vansh Gupta

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, written in a stylized, cursive script.

Snehan Kekre
Instructor
Machine Learning and Data Science

COURSE CERTIFICATE



Verify at coursera.org/verify/GMU8EHYB3R7A

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