



01/12/2018

Bharat Venkitesh

has successfully completed

Applied Text Mining in Python

an online non-credit course authorized by University of Michigan and offered through
Coursera

A handwritten signature in black ink that reads "V.G. Vinod Vydiswaran".

V. G. Vinod Vydiswaran
Assistant Professor
School of Information

COURSE CERTIFICATE



Verify at coursera.org/verify/RYW2S84L9EX8

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