



Nov 8, 2020

Zahiruddin Zahidanishah

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/9DJVJB6X2EX

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