



04-Nov-2020

PINNIBOYINA MANI RAMESH

has successfully completed

Graph Analytics for Big Data

an online non-credit course authorized by University of California San Diego and offered through Coursera

A handwritten signature in blue ink, appearing to read "Gupta", written over a horizontal dotted line.

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

COURSE
CERTIFICATE



Verify at coursera.org/verify/LJY6M7BRVZSE

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