



Jan 3, 2021

Mark Anthony Abogador  
Villanueva

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 "Anamath Gupta", written over a dotted line.

Anamath Gupta  
Research Scientist  
San Diego Supercomputer Center

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/X7CPBQPNYKBD](https://coursera.org/verify/X7CPBQPNYKBD)

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