



Oct 9, 2020

Tuyên Trọng Đàm

has successfully completed

Big Data Modeling and Management Systems

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

A handwritten signature in black ink, reading "Ilkay Altintas".

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

COURSE
CERTIFICATE



Verify at coursera.org/verify/8RB5SSPWL7C4

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