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Ziyuan Pan

has successfully completed

Big Data Integration and Processing

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

A handwritten signature in black ink, reading "Amarnath Gupta".

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

COURSE
CERTIFICATE



Verify at coursera.org/verify/DBNV9DB8AK6L

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