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PINNIBOYINA MANI RAMESH

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 blue ink, reading "Ilkay Altintas", written over a horizontal dotted line.

Ilkay Altintas
Chief Data Science Officer
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COURSE
CERTIFICATE



Verify at coursera.org/verify/27PH8ANZ23Q2

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