

UC San Diego

Oct 8, 2023

ADHAM ERLANGGA SIWI

has successfully completed

Big Data Integration and Processing

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

COURSE
CERTIFICATE



A handwritten signature in blue ink, appearing to read 'Ilkay Altintas', written over a horizontal dotted line.

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

Amarnath Gupta
Research Scientist
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Verify at:
<https://coursera.org/verify/EPCPXVCJ6S2>

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