

UC San Diego

Sep 25, 2023

ADHAM ERLANGGA SIWI

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

COURSE
CERTIFICATE



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

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