

UC San Diego

Dec 1, 2023

Mansoor Hayat

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, reading "Ilkay Altintas".

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

Verify at:

<https://coursera.org/verify/B3YQ73L5QGBW>

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