



Jun 30, 2021

Ufuk Civan Atbaş

has successfully completed

Introduction to Big Data

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", followed by a horizontal dotted line.

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

COURSE
CERTIFICATE



Verify at coursera.org/verify/J3D4K2QTMW9Q

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