



06/24/2020

Leonardo Alves Francisco

has successfully completed

Introduction to Big Data

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

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/X7JWTRL36BJ6

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