



08/20/2020

Aruna Akula

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 black ink, reading "Ilkay Altintas".

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

A handwritten signature in black ink, reading "Amarnath Gupta".

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/U3EPPKK9DNBM

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