



Nov 1, 2021

Sahil Thorat

has successfully completed

Introduction to Big Data with Spark and Hadoop

an online non-credit course authorized by IBM and offered through Coursera

Three handwritten signatures in black ink, positioned above a dotted line.

Aije Egwaikhide
Romeo Kienzler
Rav Ahuja

COURSE CERTIFICATE



Verify at:
<https://coursera.org/verify/P4PSMH8WU4H7>

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