



Oct 5, 2023

KRISHKUMAR PATEL

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, representing the course instructors.

Aije Egwaikhide
Romeo Kienzler
Rav Ahuja

**COURSE
CERTIFICATE**



Verify at:
<https://coursera.org/verify/TBBYP7QWBXWW>

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