

Apr 4, 2023

U SIVA SAI PAVAN KARTHIK

has successfully completed

Introduction to Big Data with Spark and Hadoop

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

COURSE CERTIFICATE



Lognas MM for Mun

Aije Egwaikhide Romeo Kienzler Rav Ahuja

Verify at: https://coursera.org/verify/JBWR2RM8EMGK

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