IBM

Feb 18, 2023

Erwin Pasia

has successfully completed

Introduction to Big Data with Spark and Hadoop

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

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Karthik Muthuraman
Software Engineer (Machine Learning)
IBM Center for Open-Source Data and AI Technologies

Aije Egwaikhide
Senior Data Scientist
IBM

Verify at:
https://coursera.org/verify/5K7ATQ3X5AE4