Certificate of Completion

This is to certify that ***Kumaresan Chakkaravarthi*** *successfully completed 10.5 total hours of* ***Spark and Python for Big Data with PySpark*** *online course on April 3, 2021*

Jose Portilla

Jose Portilla, Instructor

&

Udemy

Certificate no: **UC-bc11ca50-d995-457f-a747-380e5363f7b5**
Certificate url: **ude.my/UC-bc11ca50-d995-457f-a747-380e5363f7b5**
Version 3

#BeAble