

Feb 14, 2022

SUBRAMANI KARUPPAGOUNDER

has successfully completed

Exploratory Data Analysis for Machine Learning

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

COURSE CERTIFICATE



of Sataronget

Joseph Santarcangelo Senior Data Scientist IBM Svitlana-

Svitlana Kramar Data Science Content Developer Skills Network

Verify at: https://coursera.org/verify/S5KD682ZAPVL

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