



Apr 15, 2023

# Tushar Sarkar

has successfully completed

## Exploratory Data Analysis for Machine Learning

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

A handwritten signature in black ink, reading "Joseph Santarcangelo".

Joseph Santarcangelo  
Senior Data Scientist  
IBM

A handwritten signature in black ink, reading "Svitlana-".

Svitlana Kramar  
Data Science Content Developer  
Skills Network

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/JTRDDKL24WRC>

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



Apr 16, 2023

# Tushar Sarkar

has successfully completed

## Supervised Machine Learning: Regression

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

*Mark Grover Miguel M. Maldonado Svillana-*

Mark Grover  
Miguel Maldonado  
Lana Kramar

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/PMZ5GP5G45XE>

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