



9 Courses

What is Data Science?

Tools for Data Science

Data Science Methodology

Python for Data Science and AI

Databases and SQL for Data Science

Data Analysis with Python

Data Visualization with Python

Machine Learning with Python

Applied Data Science Capstone



08/25/2020

**Tarun Kamboj**

has successfully completed the online, non-credit Professional Certificate

## IBM Data Science

In this Professional Certificate learners developed and honed hands-on skills in Data Science and Machine Learning. Learners started with an orientation of Data Science and its Methodology, became familiar and used a variety of data science tools, learned Python and SQL, performed Data Visualization and Analysis, and created Machine Learning models. In the process they completed several labs and assignments on the cloud including a Capstone Project at the end to apply and demonstrate their knowledge and skills.

Rav Ahuja  
AI & Data Science  
Program Director  
IBM Skills Network

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:  
[coursera.org/verify/professional-cert/7Z3H36HWZH3T](https://coursera.org/verify/professional-cert/7Z3H36HWZH3T)



06/07/2020

**Tarun Kamboj**

has successfully completed

**What is Data Science?**

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

A handwritten signature in black ink, appearing to read 'Alex Aklson', written over a horizontal dotted line.

Alex Aklson, Ph.D.  
Data Scientist

A handwritten signature in black ink, appearing to read 'Polong Lin', written over a horizontal dotted line.

Polong Lin  
Data Scientist, IBM

**COURSE  
CERTIFICATE**



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their participation in the course.



07/11/2020

# Tarun Kamboj

has successfully completed

## Tools for Data Science

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

A handwritten signature in black ink, appearing to read 'R. Kienzler'.

Romeo Kienzler  
Chief Data Scientist  
IBM Watson IoT

A handwritten signature in black ink, appearing to read 'Svetlana Levitan'.

Svetlana Levitan  
Senior Developer Advocate  
IBM Center for Open Data and AI Technologies

### COURSE CERTIFICATE



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07/30/2020

**Tarun Kamboj**

has successfully completed

**Data Science Methodology**

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

A handwritten signature in black ink, appearing to read 'Alex Akson', written over a horizontal dotted line.

Alex Akson, Ph.D.  
Data Scientist

A handwritten signature in black ink, appearing to read 'Polong Lin', written over a horizontal dotted line.

Polong Lin  
Data Scientist, IBM

**COURSE  
CERTIFICATE**



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06/12/2020

# Tarun Kamboj

has successfully completed

## Python for Data Science and AI

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

### COURSE CERTIFICATE



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their participation in the course.



08/04/2020

# Tarun Kamboj

has successfully completed

## Databases and SQL for Data Science

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

A handwritten signature in black ink, appearing to read 'Rav Ahuja', written over a horizontal dotted line.

Rav Ahuja  
AI & Data Science Program Director  
IBM Skills Network

### COURSE CERTIFICATE



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06/20/2020

**Tarun Kamboj**

has successfully completed

**Data Analysis with Python**

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

**COURSE  
CERTIFICATE**



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06/26/2020

**Tarun Kamboj**

has successfully completed

**Data Visualization with Python**

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

A handwritten signature in black ink, appearing to read 'Alex Aklson', written over a horizontal dotted line.

Alex Aklson, Ph.D.  
Data Scientist

**COURSE  
CERTIFICATE**



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





05/25/2020

**Tarun Kamboj**

has successfully completed

**Machine Learning with Python**

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

A handwritten signature in black ink, reading "Saeed A." in a cursive style.

Saeed Aghabozorgi  
Sr. Data Scientist  
IBM

A handwritten signature in black ink, reading "J. Santarcangelo" in a cursive style.

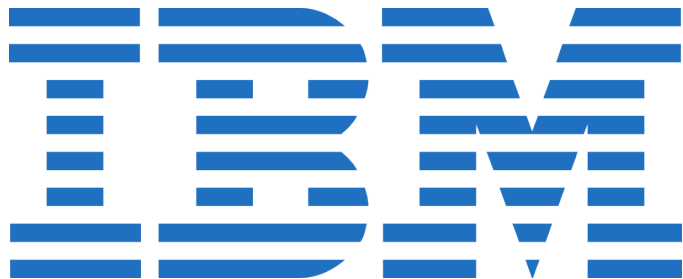
Joseph Santarcangelo  
Senior Data Scientist  
IBM

**COURSE  
CERTIFICATE**



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08/25/2020

**Tarun Kamboj**

has successfully completed

**Applied Data Science Capstone**

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

A handwritten signature in black ink, appearing to read 'Alex Akison', written over a horizontal line.

Alex Akison, Ph.D.  
Data Scientist

**COURSE  
CERTIFICATE**



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