



6 Courses



07/05/2020

Samyak Kala

has successfully completed the online, non-credit Professional Certificate

IBM AI Engineering

Learners who have completed this 6 course Professional Certificate have a practical understanding of Machine Learning (ML) & Deep Learning (DL). They have technical skills to start a career in AI Engineering, and can:

- Implement ML algorithms including Classification, Regression, Clustering, and Dimensional Reduction using scipy & scikitlearn
- Perform ML on Big Data and deploy ML Algorithms and Pipelines on Apache Spark
- Demonstrate understanding of Deep Learning models such as autoencoders, restricted Boltzmann machines, convolutional networks, recursive neural networks, and recurrent networks
- Build deep learning models and neural networks using Keras, PyTorch and Tensorflow libraries
- Demonstrate ability to present and communicate outcomes of deep learning projects


Director

Shivajirao Kadam Institute of Technology & Management - Technical Campus, INDORE

Romeo Kienzler
Chief Data Scientist
IBM Watson IoT


Alex Aklson, Ph.D.
Data Scientist

Joseph Santarcangelo
Senior Data Scientist
IBM


Saeed Aghabozorgi
Sr. Data Scientist
IBM

Machine Learning with Python

Scalable Machine Learning on Big Data using Apache Spark

Introduction to Deep Learning & Neural Networks with Keras

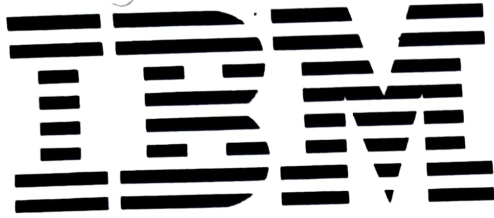
Deep Neural Networks with PyTorch

Building Deep Learning Models with TensorFlow

AI Capstone Project with Deep Learning

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/UVKJTA77DYEB



05/20/2020

Samyak Kala

has successfully completed

Machine Learning with Python

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

**COURSE
CERTIFICATE**



Jaheel A.

Saeed Aghabozorgi
Sr. Data Scientist
IBM

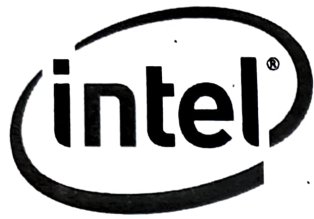
[Signature]
Director

Shivajirao Kadam Institute of Technology &
Management - Technical Campus, INDORE

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Joseph Santarcangelo
Senior Data Scientist
IBM

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07/02/2020

Samyak Kala

has successfully completed

An Introduction to Practical Deep Learning

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

**COURSE
CERTIFICATE**



Andres Rodriguez

Nikhil Murthy

Andres Rodriguez and Nikhil Murthy

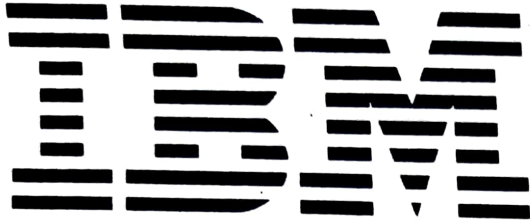
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06/23/2020

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Building Deep Learning Models with TensorFlow

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

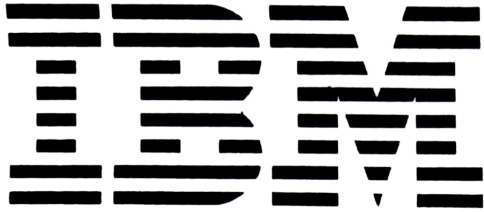
Alex Akison, Ph.D.
Data Scientist

Director
Shivajirao Kadam Institute of Technology &
Management - Technical Campus, INDORE

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07/01/2020

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AI Capstone Project with Deep Learning

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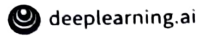


Alex Akison, Ph.D.
Data Scientist

Joseph Santarcangelo
Senior Data Scientist
IBM

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06/16/2020

Samyak Kala

has successfully completed

Convolutional Neural Networks

an online non-credit course authorized by deeplearning.ai and offered through
Coursera

Adjunct Professor Andrew Ng
Computer Science

Director
Shivajirao Kadam Institute of Technology &
Management - Technical Campus, INDORE

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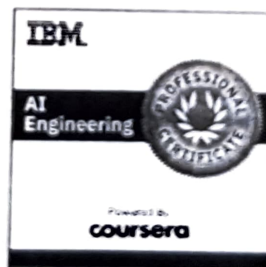


IBM AI Engineering Professional Certificate

ISSUED TO

Samyak Kala


Director
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