



6 Courses

Machine Learning with Python

Introduction to Deep Learning & Neural Networks with Keras

Introduction to Computer Vision and Image Processing

Introduction to Neural Networks and PyTorch

Deep Learning with Keras and Tensorflow

AI Capstone Project with Deep Learning



Mar 9, 2022

RUTVIK MUKESHBHAI SAVALIYA

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

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:

<https://coursera.org/verify/profession/al-cert/WJUF6VAHLU8G>

UC San Diego

Sep 3, 2020

RUTVIK MUKESHBHAI
SAVALIYA

has successfully completed

Algorithmic Toolbox

an online non-credit course authorized by University of California San Diego and offered
through Coursera



Alexander S. Kulikov, Visiting Professor; Michael Levin, Associate Professor; Neil Rhodes, Adjunct Faculty; Pavel A. Pevzner, Ronald R. Taylor Distinguished Professor of Computer Science, Director, NIH Center for Computational Mass Spectrometry; Daniel M Kane, Assistant Professor, Computer Science and Engineering at the University of California, San Diego

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



Jan 13, 2022

RUTVIK MUKESHBHAI
SAVALIYA

has successfully completed

Using Python to Interact with the Operating
System

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

Google

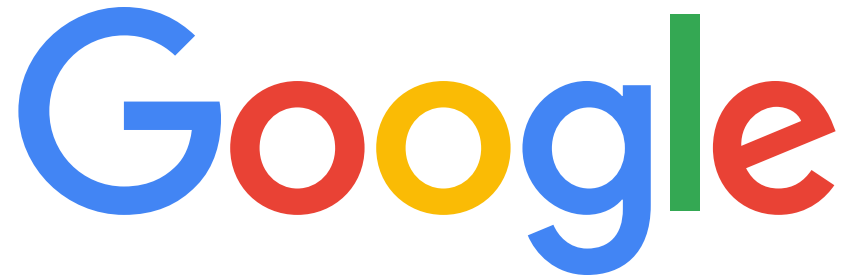
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Jan 3, 2022

RUTVIK MUKESHBHAI
SAVALIYA

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Crash Course on Python

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

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Certificate of Completion

Rutvik Savaliya

successfully completed

Amazon Simple Storage Service (Amazon S3) Storage Classes Deep Dive

on

2/5/2025



Certificate of Completion

Rutvik Savaliya

successfully completed

Introduction to Amazon Athena

on

2/14/2025



Certificate of Completion

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Amazon Redshift Getting Started

on

2/13/2025



Certificate of Completion

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Amazon EMR Getting Started

on

2/6/2025



Certificate of Completion

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AWS Glue Getting Started

on

2/12/2025



Certificate of Completion

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Introduction to Amazon SageMaker

on

2/4/2025