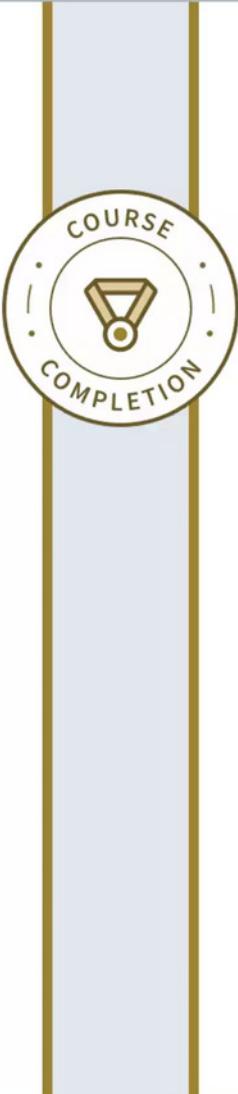




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14-Dec-2020

Muhammad Usama Navid

has successfully completed

Custom Models, Layers, and Loss Functions with
TensorFlow

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

COURSE CERTIFICATE



 Laurence Moroney 

Laurence Moroney
Lead AI Advocate, Google

Eddy Shyu
Product Lead, DeepLearning.AI

Verify at coursera.org/verify/VC45VMUSGJUN

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



COURSE
CERTIFICATE

19-Apr-2020

Muhammad Usama Navid

has successfully completed

Data Analysis with Python

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



Joseph Santarcangelo
Senior Data Scientist
IBM

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



07-Sep-2019

Muhammad Usama Navid

has successfully completed

Data Science Methodology

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

COURSE CERTIFICATE



Alex Akson, Ph.D.
Data Scientist

Polong Lin
Data Scientist, IBM

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01-Feb-2020

Muhammad Usama Navid

has successfully completed

Data Visualization with Python

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

COURSE CERTIFICATE



S. Shanthi

Saishruthi Swaminathan
Data Scientist
IBM CODAIT

Alex Aklson, Ph.D.
Data Scientist

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The State University
of New York

05-Apr-2020

Muhammad Usama Navid

has successfully completed

Digital Manufacturing & Design

an online non-credit course authorized by University at Buffalo, The State University of New York and offered through Coursera

Ken English
Deputy Director
Sustainable Manufacturing and Advanced Robotic Technologies Community of Excellence at the University at Buffalo

COURSE CERTIFICATE



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24-Jul-2020

Muhammad Usama Navid

has successfully completed

Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in blue ink that reads "Andrew Ng".

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera
Kian Katanforoosh, Co-founder, Workera
Younes Bensouda Mourri, Instructor of AI, Stanford University

COURSE CERTIFICATE



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



16-Feb-2019

Muhammad Usama Navid

has successfully completed

Intro to Digital Manufacturing with Autodesk
Fusion 360

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

A handwritten signature in black ink, appearing to read "Andrew Anagnost".

Andrew Anagnost, President and Chief Executive Officer of Autodesk, Inc.

COURSE CERTIFICATE



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



24-Mar-2020

Muhammad Usama Navid

has successfully completed

Introduction to Mechanical Engineering Design
and Manufacturing with Fusion 360

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

A handwritten signature in black ink, appearing to read "Andrew Anagnost".

Andrew Anagnost, President and Chief Executive Officer of Autodesk, Inc.

COURSE CERTIFICATE



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



21-Jun-2019

Muhammad Usama Navid

has successfully completed

Introduction to the Internet of Things and
Embedded Systems

an online non-credit course authorized by University of California, Irvine and offered
through Coursera

A handwritten signature in black ink, appearing to read "Ian Harris".

Ian Harris
Professor
Department of Computer Science

COURSE
CERTIFICATE



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





Course Completion Certificate

Muhammad Usama Navid

has successfully completed 100% of the self-paced training course

Deep Learning Onramp

A handwritten signature in black ink that reads "Ray Hantoc".

DIRECTOR, TRAINING SERVICES

04 October 2020



Certificate of recognition



Muhammad Usama Navid

Has been awarded this Microsoft in Education certificate in recognition of membership in the:

Certified Microsoft Innovative Educator

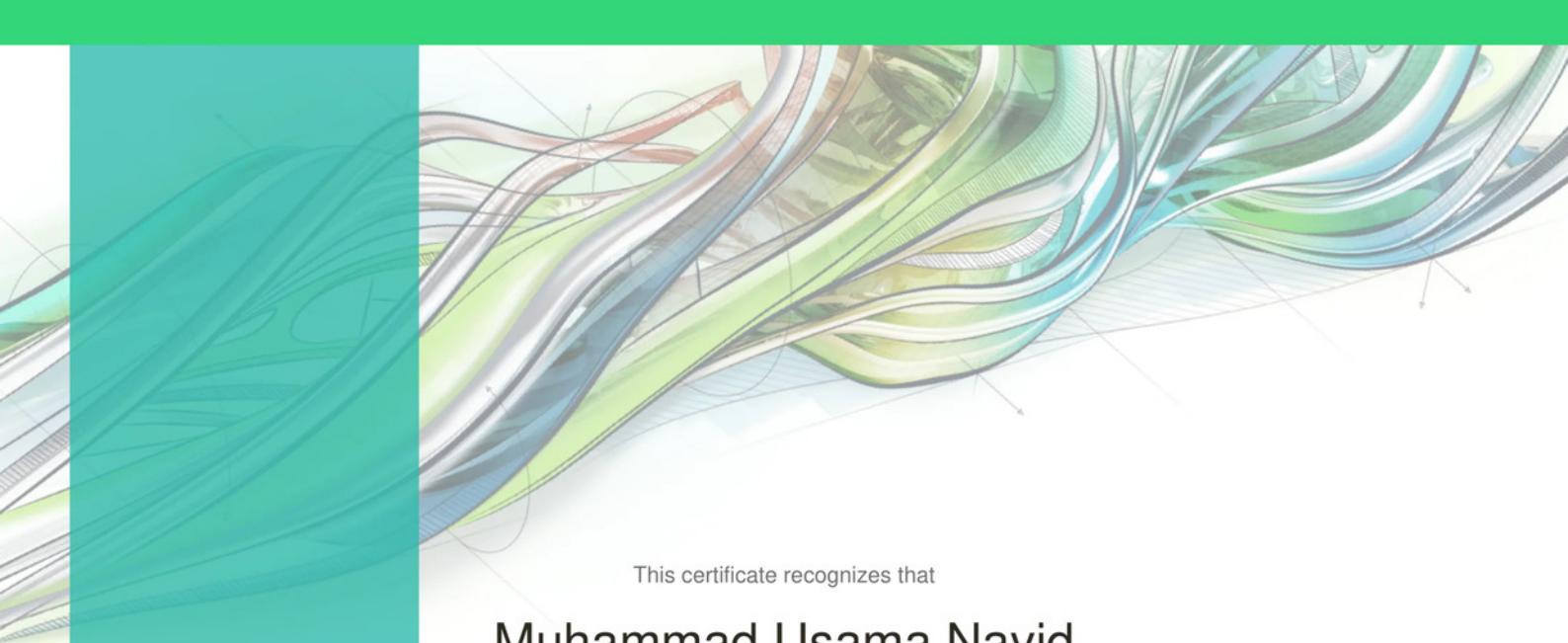
✓ **Completed:** 9/14/2020

A handwritten signature in black ink.

Anthony Salcito
Vice President, Worldwide Education

education.microsoft.com

Certificate of
Completion



This certificate recognizes that

Muhammad Usama Navid

has successfully completed all required learning materials in the
following course:

**Modeling and Prototyping
for Product Designers**

Date:
04/01/2020





19-May-2020

Muhammad Usama Navid

has successfully completed

Neural Networks and Deep Learning

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in blue ink that appears to read "Andrew Ng".

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera
Kian Katanforoosh, Co-founder, Workera
Younes Bensouda Mourri, Instructor of AI, Stanford University

COURSE CERTIFICATE



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Microsoft Learn Student Ambassadors | 2021

This certificate is presented to:

Muhammad Usama
Navid
New Student Ambassador

In recognition of your hard work and dedication as
a member of the Student Ambassadors team.



Pablo Veramendi
Global Program Lead | Microsoft Learn Student Ambassadors





25-Jan-2020

Muhammad Usama Navid

has successfully completed

Python for Data Science, AI & Development

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

COURSE CERTIFICATE



Joseph Santarcangelo
Senior Data Scientist
IBM

Verify at coursera.org/verify/LFE2XFNKBLLL

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





03-Dec-2020

Muhammad Usama Navid

has successfully completed

TensorFlow for AI: Get to Know Tensorflow

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



A handwritten signature in black ink that reads "Mo Rebaie".

Mo Rebaie
Data Science Instructor

COURSE CERTIFICATE



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



COURSE
CERTIFICATE

07-Sep-2019

Muhammad Usama Navid

has successfully completed

Tools for Data Science

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



Maureen McElaney
Romeo Kienzler
Svetlana Levitan

Maureen McElaney
Romeo Kienzler
Svetlana Levitan

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



Bertelsmann Scholarship

SCHOLARSHIP WINNER

2020







26-Jul-2019

Muhammad Usama Navid

has successfully completed

What is Data Science?

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

COURSE CERTIFICATE



Rav Ahuja
Global Program Director,
Skills Network

Alex Aklson, Ph.D.
Data Scientist

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