



Oct 19, 2024

## Nasir Hussain

has successfully completed

ETL and Data Pipelines with Shell, Airflow and Kafka

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

*Yan Luo, Ramesh Sannareddy, S. Sajal, Jeff Grossman*

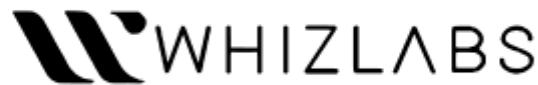
Yan Luo, Ramesh Sannareddy,  
Sabrina Spillner, Jeff Grossman

## COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/C6N1W3IV45ES>

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



Nov 2, 2024

## Nasir Hussain

has successfully completed

Data Engineering in AWS

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

A handwritten signature in black ink that appears to read "Krishna Srinivasan".

Krishna Srinivasan

## COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/E1XQHK52KXZR>

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



This is to certify that

**Nasir Hussain**

successfully completed and received a passing grade in

# **Data Analysis with Python**

(DAO101EN, provided by IBM)

A course on cognitiveclass.ai  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

**June 21, 2024**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/d5bc20673ef54d9fa96b76ac66ccf4ca>



Oct 19, 2024

## Nasir Hussain

has successfully completed

### Data Analysis with R Programming

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

Amanda Brophy  
Global Director of Google Course Certificates

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/4CDBH7GYC3I>.

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

# DECLARATION OF COMPLETION

Nasir Hussain

has successfully completed the online course:

Introduction to Data Analytics

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

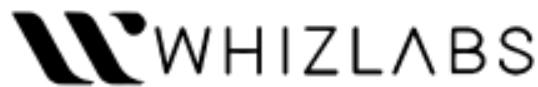
14<sup>th</sup> Sep 2023

Certificate code : 4512143



Krishna Kumar  
CEO, Simplilearn





Nov 2, 2024

## Nasir Hussain

has successfully completed

### Data Engineering in AWS

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

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Krishna Srinivasan

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/E1XDHK52KXZR>

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

# DECLARATION OF COMPLETION

Nasir Hussain

has successfully completed the online course:

Data Science with Python

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

14<sup>th</sup> Sep 2023

Certificate code : 4512124



Krishna Kumar  
CEO, Simplilearn



# DECLARATION OF COMPLETION

Nasir Hussain

has successfully completed the online course:

Data Science with R programming

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

17<sup>th</sup> Aug 2023

Certificate code : 4458700



Krishna Kumar  
CEO, Simplilearn



In recognition of the commitment to achieve  
professional excellence



# Nasir Hussain

Has successfully satisfied the requirements for:

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## ETL and Data Pipelines with Shell, Airflow and Kafka

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Issued on: 09 OCT 2024

Issued by Coursera Authorized  
by IBM

Verify: <https://www.credly.com/go/Dmc5GNjh>



# CERTIFICATE OF COMPLETION

Nasir Hussain

has successfully completed the online course:

**Business Intelligence using Excel Basics Tutorial**

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

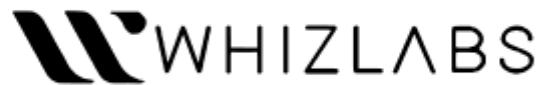
22<sup>nd</sup> Jun 2024

Certificate code : 6800227



  
Krishna Kumar  
CEO, Simplilearn





Nov 3, 2024

## Nasir Hussain

has successfully completed

Exploratory Data Analysis in AWS

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

A handwritten signature in black ink that appears to read "Krishna Srinivasan".

Krishna Srinivasan

## COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/1KSU6DZNA9FT>

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



This is to certify that

**Nasir Hussain**

successfully completed and received a passing grade in

## **Data Analysis with Python**

(DA0101EN, provided by IBM)

A course on cognitiveclass.ai  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

**June 21, 2024**

Authenticity of this certificate can be validated by going to:  
<https://courses.cognitiveclass.ai/certificates/d5bc20673ef54d9fa96b76ac66ccf4ca>



This is to certify that

**Nasir Hussain**

successfully completed and received a passing grade in

# **SQL and Relational Databases 101**

(DB0101EN, provided by IBM)

A course on cognitiveclass.ai  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

**July 8, 2024**

Authenticity of this certificate can be validated by going to:  
<https://courses.cognitiveclass.ai/certificates/6b8710dac7fc4a61b32bad686e086728>



# Microsoft

Dec 14, 2024

## Nasir Hussain

has successfully completed

Introduction to Microsoft Azure Cloud Services

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

*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/DIV3245QLFBB>  
Coursera has confirmed the identity of this individual and  
their participation in the course.



Nov 6, 2024

## Nasir Hussain

has successfully completed

Machine Learning Implementation and Operations  
in AWS

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

A handwritten signature in black ink that appears to read "Krishna Srinivasan".

Krishna Srinivasan

## COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/049C77ROGS3A>

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



# Microsoft

Dec 15, 2024

## Nasir Hussain

has successfully completed

**Microsoft Azure Services and Lifecycles**

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

*Marni Baker-Stein*

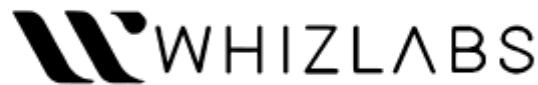
Marni Baker-Stein,  
Chief Content Officer

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/LTAHMI7ZXII0>

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



Nov 6, 2024

## Nasir Hussain

has successfully completed

### ML Algorithms

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



Krishna Srinivasan

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/K6VFQ55M4QKP>

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

## Statement of Achievement

# PCAP: Programming Essentials in Python

---

The graduate of the *PCAP: Programming Essentials in Python* course, administered by the undersigned instructor, and provided by **Cisco Networking Academy®** in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

**Nasir Hussain**

---

Student**UET**

---

Academy Name**Pakistan**

---

Location**14 Jun 2024**

---

Date

Laura Quintana  
VP & General Manager, Cisco Networking Academy

## Statement of Achievement

# PCAP: Programming Essentials in Python

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The graduate of the *PCAP: Programming Essentials in Python* course, administered by the undersigned instructor, and provided by **Cisco Networking Academy®** in collaboration with **OpenEDG Python Institute**:

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- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

**Nasir Hussain**

---

Student

**UET**

---

Academy Name

**Pakistan**

---

Location

**14 Jun 2024**

---

Date

**Ihsan-ul- Haq**

---

Instructor

Instructor Signature

# DECLARATION OF COMPLETION

Nasir Hussain

has successfully completed the online course:

Power BI for Beginners

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

08<sup>th</sup> Sep 2023

Certificate code : 4499647



Krishna Kumar  
CEO, Simplilearn



# DECLARATION OF COMPLETION

Nasir Hussain

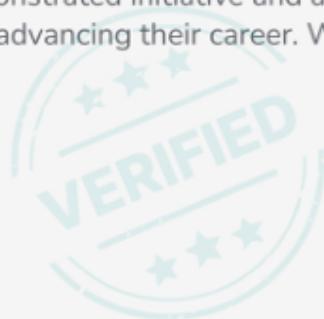
has successfully completed the online course:

Python Libraries for Data Science

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

14<sup>th</sup> Sep 2023

Certificate code : 4512126



Krishna Kumar  
CEO, Simplilearn





Oct 19, 2024

## Nasir Hussain

has successfully completed

Data Analysis with R Programming

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

A handwritten signature of Amanda Brophy is shown below her title.

Amanda Brophy  
Global Director of Google Career Certificates

## COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/4CDBH7GYC3J>.  
Coursera has confirmed the identity of this individual and  
their participation in the course.

# CERTIFICATE OF COMPLETION

Nasir Hussain

has successfully completed the online course:

Tableau Training

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

06<sup>th</sup> Oct 2023

Certificate code : 4561381



  
Krishna Kumar  
CEO, Simplilearn



# DECLARATION OF COMPLETION

Nasir Hussain

has successfully completed the online course:

Data Science 101: What is Data science?

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

14<sup>th</sup> Sep 2023

Certificate code : 4512138



  
Krishna Kumar  
CEO, Simplilearn

