



4 Courses

Python for Data Science, AI  
& Development

Data Analysis with Python

Data Visualization with  
Python

Applied Data Science  
Capstone



11-Jun-2020

**ARADHYA MATHUR**

has successfully completed the online, non-credit Specialization

## Applied Data Science

In this specialization learners developed and honed skills for practical data science and machine learning problems. The specialization included learning Python, as well as performing data analysis, and creating data visualizations using Python. Learners also completed a Capstone project to apply and demonstrate their newly acquired knowledge and skills.

Joseph Santarcangelo  
Senior Data Scientist  
IBM

Saishruthi Swaminathan  
Data Scientist  
IBM CODAIT

Yan Luo  
Ph.D., Data Scientist  
and Developer

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/specialization/W7T7SVN5ZBPL](https://coursera.org/verify/specialization/W7T7SVN5ZBPL)



22-May-2020

# ARADHYA MATHUR

has successfully completed

## Databases and SQL for Data Science with Python

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

Rav Ahuja  
Global Program Director,  
Skills Network

Hima Vasudevan  
IBM

### COURSE CERTIFICATE



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

# Stanford | ONLINE

06-Nov-2019

ARADHYA MATHUR

has successfully completed

Machine Learning

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



Associate Professor Andrew Ng  
Computer Science Department  
Stanford University

SOME ONLINE COURSES MAY DRAW ON MATERIAL FROM COURSES TAUGHT ON-CAMPUS BUT THEY ARE NOT EQUIVALENT TO ON-CAMPUS COURSES. THIS STATEMENT DOES NOT AFFIRM THAT THIS PARTICIPANT WAS ENROLLED AS A STUDENT AT STANFORD UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A STANFORD UNIVERSITY GRADE, COURSE CREDIT OR DEGREE, AND IT DOES NOT VERIFY THE IDENTITY OF THE PARTICIPANT.

COURSE  
CERTIFICATE



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



May 19, 2020

ARADHYA MATHUR

has successfully completed

**AWS Fundamentals: Going Cloud-Native**

an online non-credit course authorized by Amazon Web Services and offered through  
Coursera

Three handwritten signatures in black ink, arranged horizontally. The first signature is on the left, the second in the middle, and the third on the right.

Allen Goldberg, Morgan Willis, Blaine Sundrud  
AWS Training and Certification

COURSE  
CERTIFICATE



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



# UC San Diego

Mar 30, 2020

## ARADHYA MATHUR

has successfully completed

### Object Oriented Programming in Java

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

*Christine Alvarado* *Mia Minnes* *Leo Porter*

Christine Alvarado, Mia Minnes, Leo Porter

COURSE  
CERTIFICATE



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



Jul 5, 2020

ARADHYA MATHUR

has successfully completed

IT Security: Defense against the digital dark arts

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

**Google**

Google

COURSE  
CERTIFICATE



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



JOHNS HOPKINS  
UNIVERSITY

Nov 13, 2018

ARADHYA MATHUR

has successfully completed

HTML, CSS, and Javascript for Web Developers

an online non-credit course authorized by Johns Hopkins University and offered through  
Coursera

*Yaakov C.*

Yaakov Chaikin  
Adjunct Professor, Graduate Computer Science  
Whiting School of Engineering  
Johns Hopkins University

COURSE  
CERTIFICATE



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

This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins University. It does not confer a JHU grade, course credit or degree; establish a relationship between this learner and JHU; enroll or register this learner at JHU or in any course offered by JHU; or entitle this learner to access or use resources beyond the online courses provided by Coursera.



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Apr 4, 2019

ARADHYA MATHUR

has successfully completed

Requirements Gathering for Secure Software  
Development

an online non-credit course authorized by University of Colorado System and offered  
through Coursera

A handwritten signature in black ink, reading 'Kristen R. Walcott-Justice'.

Kristen Walcott-Justice  
Assistant Professor  
Department of Computer Science

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/5W4JHFNGFJXK](https://coursera.org/verify/5W4JHFNGFJXK)

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