



5 Courses

**Programming for Everybody  
(Getting Started with  
Python)**

**Python Data Structures**

**Using Python to Access Web  
Data**

**Using Databases with  
Python**

**Capstone: Retrieving,  
Processing, and Visualizing  
Data with Python**



May 11, 2022

**Saurav Das**

has successfully completed the online, non-credit Specialization

# Python for Everybody

This Specialization builds on the success of the Python for Everybody course and will introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language. In the Capstone Project, you'll use the technologies learned throughout the Specialization to design and create your own applications for data retrieval, processing, and visualization.

Charles Severance  
Clinical Associate  
Professor, School of  
Information  
University of Michigan

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/specialization/WDVZUTG4HG5>



Apr 29, 2022

Saurav Das

has successfully completed

Programming for Everybody (Getting Started with Python)

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

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/MMP2HN9FTNUM>

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



May 2, 2022

Saurav Das

has successfully completed

Python Data Structures

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

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/HVU4ZYSVS6U>

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



May 6, 2022

Saurav Das

has successfully completed

Using Python to Access Web Data

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

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/6PYL494A2LBZ>

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





May 10, 2022

Saurav Das

has successfully completed

Using Databases with Python

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

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/DF5ZLT9X7DN6>

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



May 11, 2022

Saurav Das

has successfully completed with honors

Capstone: Retrieving, Processing, and Visualizing  
Data with Python

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

A handwritten signature in black ink, reading 'Charles', followed by a horizontal line.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

COURSE  
CERTIFICATE

WITH HONORS



Verify at:  
<https://coursera.org/verify/TT8BH59WHWAS>

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