


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




Sep 1, 2023

Moola Suryaprakash Reddy

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

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Verify this certificate at:
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07/19/2019

Moola Suryaprakash Reddy

has successfully completed

Programming for Everybody (Getting Started with Python)

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



Charles Severance
Clinical Associate Professor, School of Information
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07/26/2019

Moola Suryaprakash Reddy

has successfully completed

Python Data Structures

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Charles Severance
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University of Michigan

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their participation in the course.



08/07/2019

Moola Suryaprakash Reddy

has successfully completed

Using Databases with Python

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

Charles Severance
Clinical Professor, School of Information
University of Michigan

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08/19/2019

Moola Suryaprakash Reddy

has successfully completed

Using Python to Access Web Data

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

Charles Severance
Clinical Professor, School of Information
University of Michigan

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Oct 29, 2020

Moola Suryaprakash Reddy

has successfully completed

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

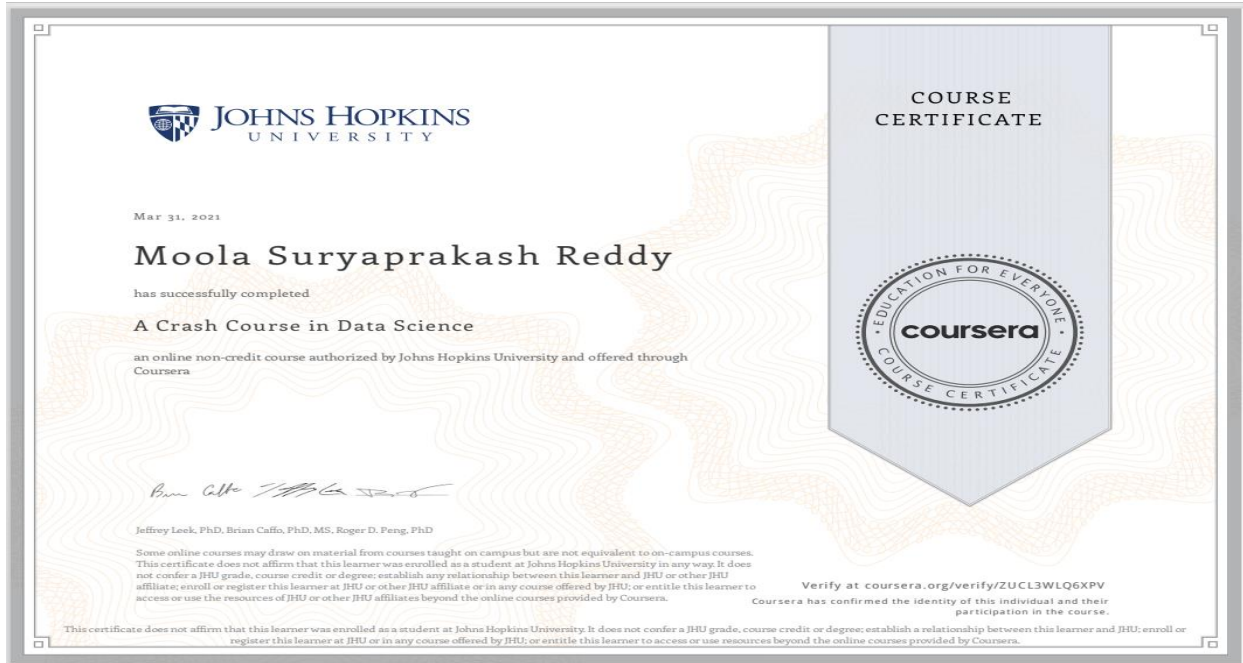
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Charles Severance
Clinical Professor, School of Information
University of Michigan

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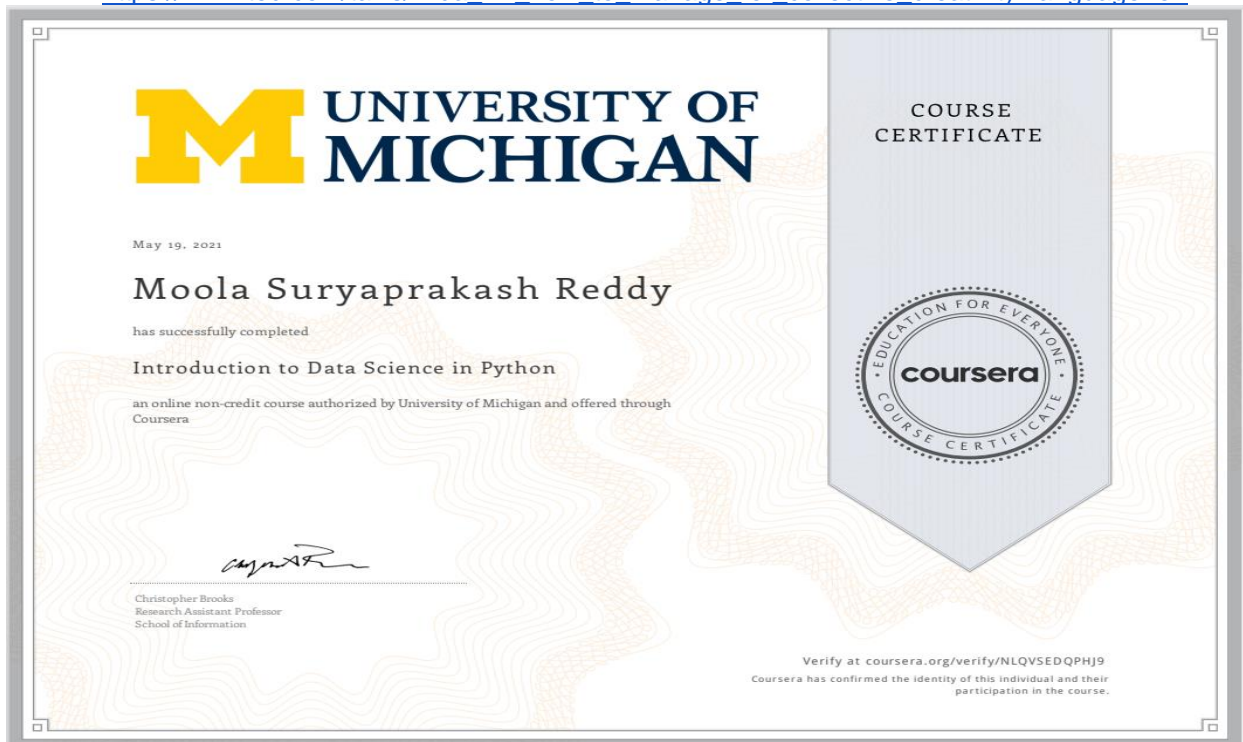


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Ted Talks:

1. The Surprising Habits of Original Thinkers:
https://www.ted.com/talks/adam_grant_the_surprising_habits_of_original_thinkers/transcript?language=en
2. Coding a Better Government:
https://www.ted.com/talks/jennifer_pahlka_coding_a_better_government/transcript
3. How to Manage for Collective Creativity:
https://www.ted.com/talks/linda_hill_how_to_manage_for_collective_creativity?language=en





Jun 21, 2021

Moola Suryaprakash Reddy

has successfully completed

Applied Machine Learning in Python

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

A handwritten signature in black ink, reading 'KCT Thompson'.

Kevyn Collins-Thompson
Associate Professor
School of Information

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



Jun 28, 2021

Moola Suryaprakash Reddy

has successfully completed

Applied Text Mining in Python

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

A handwritten signature in black ink, reading 'V.G. Vinod Vydinwaran'.

V.G. Vinod Vydinwaran
Assistant Professor
School of Information

COURSE
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Jun 30, 2021

Moola Suryaprakash Reddy

has successfully completed

Applied Social Network Analysis in Python

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

Daniel Romero, Ph.D.
Assistant Professor
School of Information
University of Michigan

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Jun 10, 2021

Moola Suryaprakash Reddy

has successfully completed

Applied Plotting, Charting & Data Representation in Python

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

Christopher Brooks
Research Assistant Professor
School of Information

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4 Courses

Database Design and Basic SQL in PostgreSQL
Intermediate PostgreSQL
JSON and Natural Language Processing in PostgreSQL
Database Architecture, Scale, and NoSQL with Elasticsearch




Sep 1, 2023

Moola Suryaprakash Reddy

has successfully completed the online, non-credit Specialization

PostgreSQL for Everybody

In this course series, learners gained skills to use the PostgreSQL database and explored topics ranging from database design to database architecture and deployment. Other focus areas included comparing and contrasting SQL and NoSQL approaches to database design. Projects focused on creating and manipulating tables, designing data models, constructing advanced queries, and techniques for working with text in databases, including regular expressions.


Charles Severance
Clinical Professor,
School of Information
University of Michigan

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Aug 14, 2023

Moola Suryaprakash Reddy

has successfully completed

Database Design and Basic SQL in PostgreSQL

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

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Charles Severance
Clinical Professor, School of Information
University of Michigan

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Aug 20, 2023

Moola Suryaprakash Reddy

has successfully completed

Intermediate PostgreSQL

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

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Aug 28, 2023

Moola Suryaprakash Reddy

has successfully completed

JSON and Natural Language Processing in PostgreSQL

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

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COURSE CERTIFICATE

Sep 1, 2023

Moola Suryaprakash Reddy

has successfully completed

**Database Architecture, Scale, and NoSQL with
Elasticsearch**

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



Charles Severance
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University of Michigan

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participation in the course.



4 Courses

**Building Web Applications in
PHP**
**Introduction to Structured
Query Language (SQL)**
**Building Database
Applications in PHP**
JavaScript, jQuery, and JSON



Nov 11, 2023

Moola Suryaprakash Reddy

has successfully completed the online, non-credit Specialization

Web Applications for Everybody

The Web Applications for Everybody Specialization introduced learners to the basics of building interactive web and database applications in PHP, using SQL for database creation, as well as functionality in JavaScript, jQuery, and JSON.

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School of Information,
University of Michigan

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Nov 3, 2023

Moola Suryaprakash Reddy

has successfully completed

Building Web Applications in PHP

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

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

Charles Severance
Clinical Professor, School of Information
University of Michigan

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Oct 30, 2023

Moola Suryaprakash Reddy

has successfully completed

Introduction to Structured Query Language (SQL)

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

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

Charles Severance
Clinical Professor, School of Information
University of Michigan

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Nov 9, 2023

Moola Suryaprakash Reddy

has successfully completed

Building Database Applications in PHP

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

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Charles Severance
Clinical Professor, School of Information
University of Michigan

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Nov 11, 2023

Moola Suryaprakash Reddy

has successfully completed

JavaScript, jQuery, and JSON

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

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University of Michigan

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