

*An Unfinished  
eBook of  
Album Certificates*

*Second Edition  
Moola Suryaprakash Reddy*



(ॐ) Aum in which the whole universe is contained. Or the whole universe is Om! There is a lot of power in the pronunciation of Om. By chanting the name of Om, positivity arises in and around us. All the negative energy gets transformed into positive energy.

# BREAK IT DOWN

## THE AUM SYMBOL

AUM OR OM  
EITHER WORKS!

**PAST, PRESENT, FUTURE**  
The sound of AUM connects us all.  
A: the waking state of the mind  
U: the dream state of the mind  
M: the deep sleep part of the mind

**THE SOUND OF AUM**  
It's often said to be the sound of the universe. Its universal vibration connects us all.

**CONTROL EMOTIONS**  
Redirect your mind to help manifest positive thinking by chanting AUM.

**REDUCE STRESS**  
Chanting AUM focuses your mind on here and now, bringing you into your breath.

**INCREASE ENERGY**  
Chant AUM for a few minutes to increase energy levels and feel refreshed.

**MANIFEST**  
Use the mantra AUM to manifest positive things in your life.

**STRENGTHEN**  
Research shows chanting AUM, specifically the "a" sound, can strengthen your spinal column.

@YogiApproved.com



# *Dedicated to my Parents and Grand Parents*

Father: Moola Keshava Reddy

Mother: Moola Prameela



Grand Father: Moola Subba Reddy

Grand Mother: Moola Lakshmamma



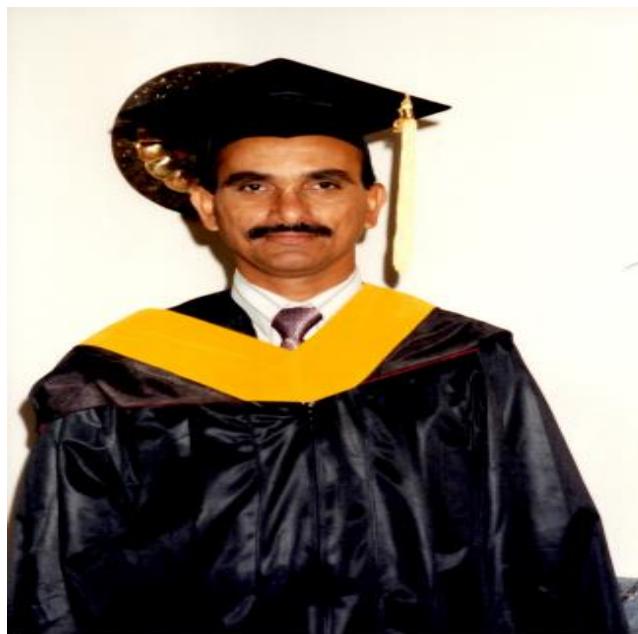
***"No man succeeds without a good woman behind him. Wife or mother, if it is both, he is twice blessed indeed."***

***Dedicated to My Beloved Wife Who is Champion of the House, Grand Children, and All Family Members.***





**Special thanks to my sister and Brother-in-law  
Kalva Leela and Dr. Kalva Sadasiva Reddy  
Who sponsored me to migrate from India to The United  
States of America. Otherwise, I wouldn't have achieved these  
certificates**



**Moola Suryaprakash Reddy**  
*(Alabama A & M University, Graduated in 1995)*



*Special Thanks to The Economic Application  
Division (EAD) Management and all Staff  
Members for your continued support in my  
professional development*

Mr. Robert K. Istvan – Supervisor

Mr. Reidel P. Jogie – Manager

Mr. Erwin D. Rivera – Ex-Manager

Mr. Robert Nunziata – Assistant Division Chief

Mr. Sumith Khaneja – Ex-Division Chief

All Colleagues and other EAD Staff Members

# **Contents**

## **1 College Degrees**

1.1 List of all Certificates	17
1.2 Online master's in applied data science training Using Python Programming.	18
1.3 Master's in IT Project Management . . . . .	19
1.4 Associate's Citation in IT Project Management . . . . .	20
1.5 Master's in Computer Science . . . . .	21
1.6 Master's in Education . . . . .	22
1.7 Bachelor's in Education . . . . .	23
1.8 Master's in Mathematics . . . . .	24
1.9 M S Rank Certificate in Mathematics . . . . .	25
1.10 bachelor's in arts (Mathematics and Economics - I & II) . . . . .	26

## **2 Teacher Certification**

2.1 Ohio State High School Mathematics Teacher Certification . . . . .	27-28
--	-------

## **3. Coursera Certifications**

### **3.1 University of Michigan**

3.1.1 Python for Everybody . . . . .	29
3.1.2 Programming for Everybody Using Python . . . . .	29
3.1.3 Python Data Structure . . . . .	30
3.1.4 Using Databases with Python . . . . .	30
3.1.5 Using Python to Access Web Data . . . . .	31
3.1.6 Capstone: Retrieving, Processing, and Visualizing Data with Python . . . . .	31
3.1.7 A Crash Course in Data Science . . . . .	32

3.1.8 Watching Three TED Talks Videos .....	32
3.1.9 Introduction to Data Science in Python .....	32
3.1.10 Applied Machine Learning in Python .....	33
3.1.11 Applied Text Mining in Python .....	33
3.1.12 Applied Social Network Analysis in Python.....	34
3.1.13 Applied Plotting, Charting, & Data Representation in Python .....	34
3.1.14 PostgreSQL for Everybody .....	35
3.1.15 Database Design and Basic SQL in PostgreSQL .....	35
3.1.16 Intermediate PostgreSQL .....	36
3.1.17 JSON and Natural Language Processing in PostgreSQL .....	36
3.1.18 Database Architecture Scale and NoSQL with Elasticsearch .....	37
3.1.19 Web Application for Everybody .....	37
3.1.20 Building Web Application in PHP .....	38
3.1.21 Introduction to Structured Query Language (SQL).....	38
3.1.22 Building Database Application in PHP .....	39
3.1.23 Java Script, jQuery, and JSON .....	39

## 3.2 Microsoft

3.2.1 Microsoft Azure Fundamentals <b>AZ-900</b> Exam Prep .....	40
3.2.2 Introduction to Microsoft Azure Cloud Services .....	40
3.2.3 Microsoft Azure Management Tools and Security Solutions .....	41
3.2.4 Microsoft Azure Services and Lifecycles .....	41
3.2.5 Preparing for the AZ-900 Microsoft Azure Fundamentals Exam .....	42
3.2.6 Exam Prep <b>AZ-104</b> : Microsoft Azure Administrator Associate .....	42
3.2.7 Manage Identities and Governance in Azure .....	43
3.2.8 Storage in Azure .....	43
3.2.9 Compute Resources in Azure .....	44

3.2.10 Virtual Networks in Azure .....	.44
3.2.11 Monitoring and Backup in Azure .....	45
3.2.12 Create Serverless Applications ( <b>AZ-204 Developer Associate</b> ) .....	45
3.2.13 Connect Your Services with Microsoft Azure Service Bus .....	.46
3.2.14 Data Storage in Microsoft Azure for Associate Developers .....	46
3.2.15 Deploy a website with Azure Virtual Machines .....	47
3.2.16 Manage Resources in Azure .....	.47
3.2.17 Deploy a website to Azure with Azure App Service .....	.48
3.2.18 Secure your Cloud Data .....	48
3.2.19 Azure Network Engineer: <b>AZ-700 Exam Prep &amp; Certification</b> .....	49
3.2.20 Azure Networking Fundamentals.....	.49
3.2.21 Azure Network Services .....	50
3.2.22 Automation and Optimization in Azure.....	50
3.2.23 Azure Network Troubleshooting and Governance .....	.51
3.2.24 Microsoft Azure Security Engineer Associate ( <b>AZ-500</b> ) .....	51
3.2.25 Secure Access with Azure Active Directory .....	52
3.2.26 Identity Protection and Governance.....	52
3.2.27 Implement Platform Protection.....	53
3.2.28 Secure Your Applications.....	.53
3.2.29 Secure Your Data at Rest .....	54
3.2.30 Manage Security Operations.....	54
3.2.31 Capstone and Practice Exam ( <b>AZ-500</b> ) .....	55
3.2.32 Microsoft Azure Data Fundamentals <b>DP-900 Exam Prep</b> .....	55
3.2.33 Explore Core Data Concepts in Microsoft Azure .....	.56
3.2.34 Microsoft Azure SQL .....	56
3.2.35 Microsoft Azure Cosmos DB .....	.57
3.2.36 Modern Data Warehouse Analytics in Microsoft Azure .....	.57

3.2.37	Preparing for DP-900 Microsoft Azure Data Fundamentals Exam . . . . .	58
3.2.38	Create Machine Learning Models in MS Azure ( <b>DP-100 Data Scientist</b> ). . . . .	58
3.2.39	Microsoft Azure Machine Learning for Data Scientists . . . . .	59
3.2.40	Build and Operate Machine Learning Solutions with Azure . . . . .	59
3.2.41	Perform data science with Azure Databricks . . . . .	60
3.2.42	Microsoft Azure for Data Engineering Associate ( <b>DP-203</b> ). . . . .	60
3.2.43	Data Storage in Microsoft Azure . . . . .	61
3.2.44	Data Integration with MS Azure Data Factory . . . . .	61
3.2.45	Introduction to MS Azure Synapse Analysis . . . . .	62
3.2.46	Data Warehousing with MS Azure Synapse Analytics . . . . .	62
3.2.47	Data Engineering with MS Azure Synapse Apache Spark Pools . . . . .	63
3.2.48	Operational Analytics with MS Azure Synapse Analytics . . . . .	63
3.2.49	MS Azure Databricks for Data Engineering . . . . .	64
3.2.50	Azure Data Lake Storage Gen2 Data Streaming Solutions . . . . .	64
3.2.51	Microsoft Azure AI Fundamentals <b>AI-900</b> Exam Prep . . . . .	65
3.2.52	Artificial Intelligence On Microsoft Azure . . . . .	65
3.2.53	Microsoft Azure Machine Learning . . . . .	66
3.2.54	Computer Vision in Microsoft Azure . . . . .	66
3.2.55	Natural Language Processing in Microsoft Azure . . . . .	67
3.2.56	Preparing for AI-900 Microsoft Azure AI Fundamentals Exam . . . . .	67
3.2.57	Microsoft 365 Fundamentals . . . . .	68
3.2.58	Work Smarter with Microsoft Word . . . . .	68
3.2.59	Work Smarter with Microsoft Excel . . . . .	69
3.2.60	Work Smarter with Microsoft PowerPoint . . . . .	69

### **3.3 International Business Machines (IBM) Corporation**

3.3.1	IBM Cloud Essentials . . . . .	70
3.3.2	Introduction to Agile Development and Scrum . . . . .	70

3.2.3 Introduction to Artificial Intelligence (AI) . . . . .	71
3.3.4 Getting Started with AI using IBM Watson . . . . .	71
3.3.5 Building AI Powered Chatbots Without Programming . . . . .	72
3.3.6 Python for Data Science, AI & Development . . . . .	72
3.3.7 Python Project for AI & Application Development . . . . .	73
3.3.8 Introduction to Cloud Computing (AI) . . . . .	73
3.3.9 Introduction to Web Development with HTML, CSS, JavaScript . . . . .	74
3.3.10 Developing AI Application with Python and Flask . . . . .	74
3.3.11 Getting Started with Git and GitHub . . . . .	75

### **3.4 Amazon Web Services**

3.4.1 AWS Cloud Technical Essentials . . . . .	75
3.4.2 AWS Addressing Security Risk . . . . .	76
3.4.3 AWS Migrating to the Cloud . . . . .	76
3.4.24Building Serverless Applications . . . . .	77

### **3.6 Johns Hopkins university**

3.6.1 HTML, CSS, and JavaScript for Web Developers . . . . .	77
3.6.2 Single Page Web Applications with Angular . . . . .	78
3.6.3 A Crash Course in Data Science . . . . .	78

### **3.7 Google**

3.7.1 Crash Course on Python . . . . .	79
3.7.2 Get Started with Python . . . . .	79

### **3.8 UiPath**

3.8.1 RPA Basics and Introduction to UiPath. . . . .	80
3.8.2 RPA Basics and Introduction to UiPath. . . . .	80
3.8.3 Data Manipulation in RPA . . . . .	81

3.8.4 UI Automation and Selectors . . . . .	81
3.8.5 Control Flow in RPA . . . . .	82
3.8.6 Automation Techniques in RPA. . . . .	82
3.8.7 UiPath Orchestrator and Capstone Projects. . . . .	83

### **3.9 Other Colleges / Companies**

3.9.1 Introduction to GitHub and Visual Studio Code . . . . .	83
3.9.2 Duke: Python and Pandas for Data Engineering . . . . .	84
3.9.3 Problem Solving, Python Programming, and Video Games . . . . .	84
3.9.4 Responsive Website Basics: Code with HTML, CSS, and JavaScript . . . . .	85
3.9.5 Introduction to Web Development (University of California, Davis) . . . . .	85
3.9.6 Endpoint and Systems (Windows, Unix, and Security (Cisco) . . . . .	86

## **4. Amazon Web Services (AWS) Training Certification**

4.1 AWS Technical Essentials . . . . .	86
4.2 AWS Security Essentials . . . . .	87
4.3 Developing On AWS . . . . .	87
4.4 Developing Serverless Solutions on AWS . . . . .	88
4.5 Running Containers on Amazon Elastic Kubernetes Services . . . . .	88

## **5. Commerce Learning Center Training Badges**

5.1 AWS Technical Essentials Part-1 . . . . .	89
5.2 AWS Technical Essentials Part-2 . . . . .	89
5.3 2022: AWS Cloud & the Value Proposition . . . . .	90
5.4 AWS Cloud Economics . . . . .	90
5.5 AWS Cloud Architecture Desing, Principles . . . . .	91
5.6 AWS Cloud Security & Compliance . . . . .	91
5.7 AWS Access Management . . . . .	92

5.8 AWS Cloud Deployment & Operation .....	.92
5.9 Core AWS Services .....	.93
5.10 AWS Technology Support Resources .....	.93
5.11 AWS Bootcamp 2023: Session1 Replay (May 2023) .....	.94
5.12 AWS Bootcamp 2023: Session2 Replay (May 2023) .....	.94
5.13 2020: AWS Cloud & the Value Proposition .....	.95
5.14 Creating a Basic Angular Application .....	.95
5.15 Introduction to the PowerPoint 2016 Interface and Basic Tasks .....	.96
5.16 Perl Programming Techniques .....	.96
5.17 Oracle Database 12c Introduction to SQL: SQL*Plus and SELECT Statement	97
5.19 An Introduction to Basic Cloud Concepts .....	.97
5.20 Cloud Computing Fundamentals: Overview.....	.98
5.21 Oracle ADF 1 .....	.98
5.22 Object-Orient Analysis and Design Using UML: Hands-On .....	.99
5.23 Java Web Applications: Hands-On .....	.99
5.24 Creating Basic Presentations using PowerPoint 2003 .....	100

## **6. SAS Online Tutor**

6.1 SAS:L Online Lesson Certificates .....	100-118
--	---------

## **7. Oracle University**

7.1 Oracle Reports Developer 10g: Build Reports .....	101
---	-----

## **8. Brain bench and Tek metrics Training Certification**

8.1 ColdFusion 4.5 Programmer .....	119
8.2 COBOL II Programmer .....	119
8.3 Active Server Pages Programmer .....	120
8.4 Oracle Developer 2000 Programmer .....	121

8.5 C Programmer . . . . .	122
8.6 Web Programmer . . . . .	123
8.7 MS Access Programmer . . . . .	124
8.8 MS SQL Server Programmer . . . . .	125
8.9 HTML Programmer . . . . .	126
8.10 JavaScript Programmer . . . . .	127
8.11 Visual Basic Programmer . . . . .	128
8.12 Oracle Programmer . . . . .	129

## **9.1 U. S. Federal Taxation**

9.1 Federal Taxation I: Individuals, Employees, and Sole Proprietors . . . . .	130
9.2 Federal Taxation II: Property Transactions of Business Owners and Shareholders . . . . .	130
9.3 Taxation of Business Entities I: Corporations . . . . .	131
9.4 Taxation of Business Entities II: Pass-Through Entities . . . . .	131

## **10.1 Financial / Accounting**

10.1 Intuit Bookkeeping Professional Certificate . . . . .	132
10.2 Bookkeeping Basics . . . . .	132
10.3 Assets in Accounting . . . . .	133
10.4 Liabilities and Equity in Accounting . . . . .	133
10.5 Financial Statement Analysis . . . . .	134
10.6 Principles of Financial Accounting . . . . .	134
10.7 ADP Accounting Connect Certification . . . . .	135

11. Index . . . . .	118
---------------------	-----

**"Live as if you were to die tomorrow.  
Learn as if you were to live forever."**



## **As of today, I earned a total of 229+ Certifications which include the following:**

- 229+ Certificates Earned (including 126 Coursera Certificates Earned in Last Five Years)
- 9 - College/Online Degree Certificates.
- 1 - Ohio State High School Teacher Certification
- 23 - University of Michigan Coursera Certifications
- 60 – Microsoft Fundamental Coursera Certifications (AZ-900, AZ-104, AZ-204, AZ-700, AZ-500, DP-900, DP-100, DP-203, AI-900 Exam Prep, and Microsoft 365)
- 11 - International Business Machines (IBM) Corporation Coursera Certifications
- 9 - Amazon Web Services Certifications
- 7 - UiPath Coursera Certifications
- 3 – Johns Hopkins University Coursera Certifications
- 2 - Google Coursera Certifications
- 16 - Other Certifications Completed
- 4 - U. S. Federal Taxation Coursera Certifications
- 7 - Accounting / Financial Coursera Certifications
- 37 – SAS: Online Science Analysis System Lesson Certifications
- 23 - Commerce Learning Center Training Badges
- 12 - Brainbench and Tekmetrics Training Certifications

# Online

## Master's in Applied Data Science Training (Not Yet Awarded)

<b>Online Courses Completed for Master's in Applied Data Science Training</b>		<b>Weeks</b>
1.	<b>A Crash Course in Data Science</b>	1
2.	<b>Ted Talks:</b> <ol style="list-style-type: none"> <li>1. The Surprising Habits of Original Thinkers:  <a href="https://www.ted.com/talks/adam_grant_the_surprising_habits_of_original_thinkers/transcript?language=en">https://www.ted.com/talks/adam_grant_the_surprising_habits_of_original_thinkers/transcript?language=en</a> </li> <li>2. Coding a Better Government:  <a href="https://www.ted.com/talks/jennifer_pahlka_coding_a_better_government/transcript?language=en">https://www.ted.com/talks/jennifer_pahlka_coding_a_better_government/transcript?language=en</a> </li> <li>3. How to Manage for Collective Creativity:  <a href="https://www.ted.com/talks/linda_hill_how_to_manage_for_collective_creativity?language=en">https://www.ted.com/talks/linda_hill_how_to_manage_for_collective_creativity?language=en</a> </li> </ol>	1
3.	<b>Programming for Everybody</b>	7
4.	<b>Python Data Structures</b>	7
5.	<b>Using Databases with Python</b>	5
6.	<b>Using Python to Access Web Data</b>	6
7.	<b>Capstone: Retrieving, Processing, and Visualizing data with Python</b>	4
8.	<b>Introduction to Data science in Python</b>	4
9.	<b>Applied Machine Learning in Python</b>	4
10.	<b>Applied Text Mining in Python</b>	4
11.	<b>Applied Social Network Analysis in Python</b>	4
12.	<b>Applied Plotting, Charting &amp; Data Representation in Python</b>	4

The George Washington University  
School of Business

certifies that

Moola S. Reddy

is awarded the

Master's Certificate in  
Information Technology Project Management



September 4, 2009  
Washington, D.C.

*Dean M. Phillips*

Dean, School of Business  
The George Washington University

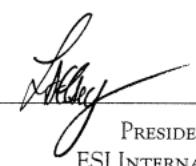


THE GEORGE  
WASHINGTON  
UNIVERSITY  
WASHINGTON DC

CERTIFY THAT  
**Moola S. Reddy**  
IS AWARDED THE  
Associate's Citation in  
Information Technology  
Project Management



June 21, 2007  
Suitland, MD



PRESIDENT  
ESI INTERNATIONAL



Susan M. Phillips  
DEAN, SCHOOL OF BUSINESS  
THE GEORGE WASHINGTON UNIVERSITY

# Alabama Agricultural and Mechanical University

by authority of the Board of Trustees and on recommendation  
of the Faculty hereby confers upon

Moola Suryaprakash Reddy  
the degree of

Master of Science  
Computer Science

with all the honors, rights and privileges belonging thereto.

In testimony whereof this Diploma is granted, bearing the seal of the University  
and the signatures of its duly authorized officers at Normal, Alabama,  
this thirteenth day of May, nineteen hundred and ninety-five.

  
John D. Jones  
Governor and Chairman of the Board



  
Dr. B. Henderson  
President of the University



MF00034

# ANNAMALAI UNIVERSITY

## FACULTY OF EDUCATION

The Senate of the ANNAMALAI UNIVERSITY hereby makes known that Surya Prakash Reddy Koola has been admitted to the Degree of Master of Education, he/she having been certified by duly appointed Examiners at the Examination held in December 1989 to be qualified to receive the same, and that he/she was placed in the Second Class.

Annamalainagar

Dated: 18th Feb 1991



Given under the seal of the University.

Registrar

Vice-Chancellor

*F. Notary Public*

Sworn to before me a Notary Public this 9<sup>th</sup> day of July, 1992

*Betty Yenko*

Notary Public

BETTY J. YENKO, Notary Public

For the State of Ohio

My commission expires 9-7-93

## Rakatipa University



### Faculty of Education

Roll No. 9341

This is to certify that M. Kanya Reddy Betty  
son/daughter of M. Shalwa Reddy has been admitted  
to the Degree of

### Bachelor of Education

of this University, he/she having passed the qualifying Examination  
in June 1981, and that he/she was placed in the Theory First  
Practical Second Division. He/She has specialised in the Methods of Teaching

English

Mathematics

with optional subject Fast & Measurement

Given under the seal of the University.

*as I*

# Osmania University



## Faculty of Arts

Roll No. 646

\* This is to certify that M. Sugunakish Reddy,

son / daughter of M. Rishava Reddy has been admitted to the Degree of

## Master of Arts

of this University, he/she having passed the qualifying Examination in April 1976.

in Mathematics, in the First Division.

Given under the seal of the University

Hyderabad  
Dated February 22, 1898  
March 13, 1977

A handwritten signature in black ink, appearing to read "P. J. Dhar".  
Vice-Chancellor

# Osmania University.



## Rank Certificate

This is to certify that M. Suryaprabh Reddy,  
son/daughter of M. Girija Reddy, appeared for  
the H.A. (Mathematics) Examination held in April 1976.  
with Hall Ticket No. 646 and passed  
the examination in First Division.

~~He~~ She stood Third among the candidates  
~~who passed the~~ H.A. examination held in April 1976.  
~~in~~ First Division.

Hyderabad

Dated 30.6.1978

302

*[Signature]*  
Controller of Examinations

*[Signature]*

5/25/83  
District Employment  
Officer Warangal

Osmania University



Faculty of Arts

Roll No. 28058

This is to certify that Moola Surya Prakash Reddy,  
son / daughter of Breshava Reddy, has been admitted

to the Degree of

Bachelor of Arts

of this University, having been declared to have passed in,

Part I.	Year	Division
English	Ap. 1973	Pass.
Second Language ( Telugu )	"	Pass.

Part II. (Optionals)

1. Mathematics	Ap. 1974	Pass.
2. Economics. I.	"	
3. Economics. II.	"	

Given under the seal of the University

Hyderabad  
Dated Phalgum 17, 1896  
March 8, 1975

Vice-Chancellor

# **Ohio State High-School Mathematics Teacher Certification**

**Exam name: National Teacher Examination (NTE)**

**Consists of 4 exams (2 hours each exam)**

## **1. Test of General Knowledge (GK): (2 Hours Exam)**

- i. Literature and Fine Arts
- ii. Mathematics
- iii. Science
- iv. social Studies

## **2. Test of Communication Skills (CS): (2 Hours Exam)**

- i. Listening
- ii. Reading
- iii. Writing (Multiple-choice)
- iv. Writing an Essay

## **3. Test of Professional Knowledge (PK): (2 Hours Exam)**

- i. Planning instructions:
- ii. Implementing instructions
- iii. Managing instructions
- iv. Evaluating teaching/learning
- v. Recognizing extra-classroom influences
- vi. Demonstrating Knowledge of professional behavior

## **4. Mathematics Test: (2 Hours Exam)**

- i. Basic (pre-college) Mathematics
- ii. Pre-calculus College Mathematics
- iii. Upper-division Mathematics
- iv. Professional Understanding and Pedagogy

State of Ohio  
Department of Education

Certificate Number: 4-HS-5

MOOLA S. REDDY

Issue Date: 04/08/93  
1910394.

The holder hereof, being of good moral character and having completed satisfactorily the minimum requirements prescribed by The State Board of Education, is hereby certificated for the period specified.

FOUR YEARS--VALID FROM JULY 1, 1992 THRU JUNE 30, 1996  
IN ANY SCHOOL DISTRICT IN OHIO.

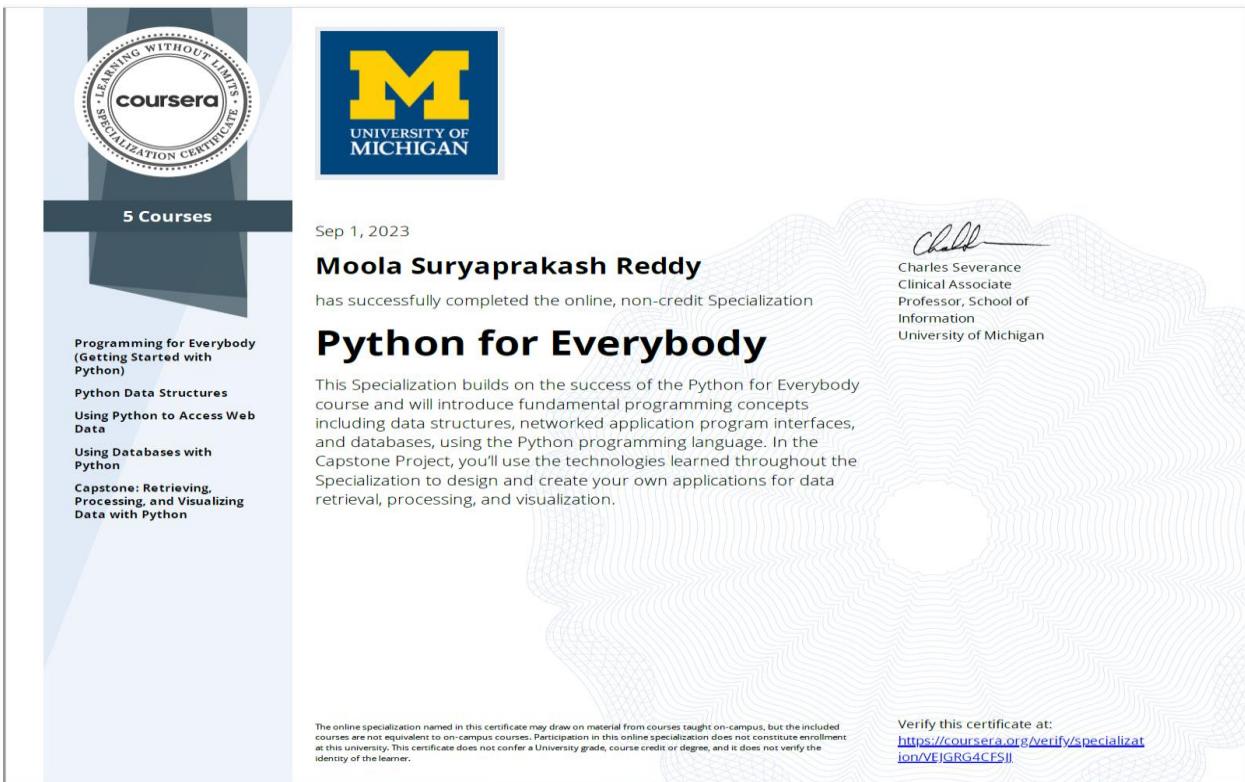
TYPE : HIGH-SCHOOL (7-12)  
GRADE : PROVISIONAL  
CLASS : STANDARD  
STATUS : NEW  
AREA(S) : MATHEMATICS ♦ ♦ ♦ ♦  
              ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦

*DeLander*  
Supervisor of Public Instruction

FORM NO. 038695

*Joyce L. Shire*  
Director of Teacher Education and Certification

MOOLA S. REDDY  
4861 OAKHILL BLVD.  
LORAIN OH 44053-0000





07/26/2019

## Moola Suryaprakash Reddy

has successfully completed

### Python Data Structures

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



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

### COURSE CERTIFICATE



Verify at [coursera.org/verify/XR68CXR49Z4V](https://coursera.org/verify/XR68CXR49Z4V)  
Coursera has confirmed the identity of this individual and  
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

### COURSE CERTIFICATE



Verify at [coursera.org/verify/HJXVJDEXK5QU](https://coursera.org/verify/HJXVJDEXK5QU)  
Coursera has confirmed the identity of this individual and  
their participation in the course.



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

## COURSE CERTIFICATE



Verify at [coursera.org/verify/RFVZGRZT7PXR](https://coursera.org/verify/RFVZGRZT7PXR)  
Coursera has confirmed the identity of this individual and  
their participation in the course.



Oct 29, 2020

## Moola Suryaprakash Reddy

has successfully completed

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

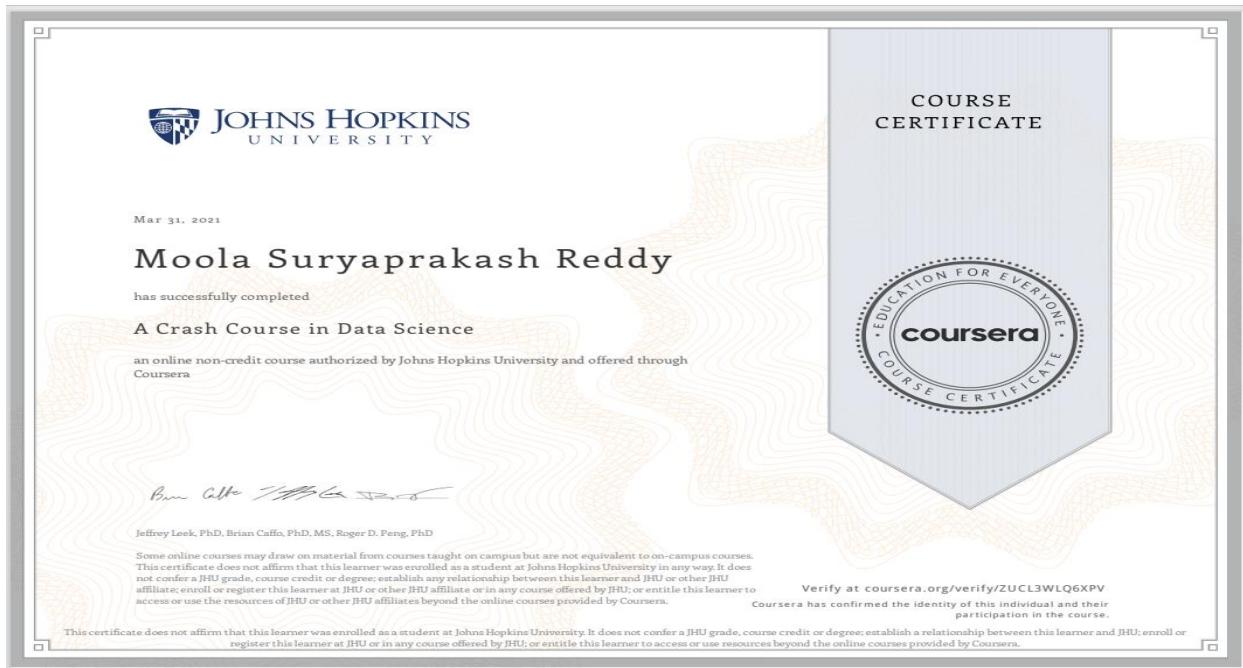
an online non-credit course authorized by University of Michigan and offered through  
Coursera

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

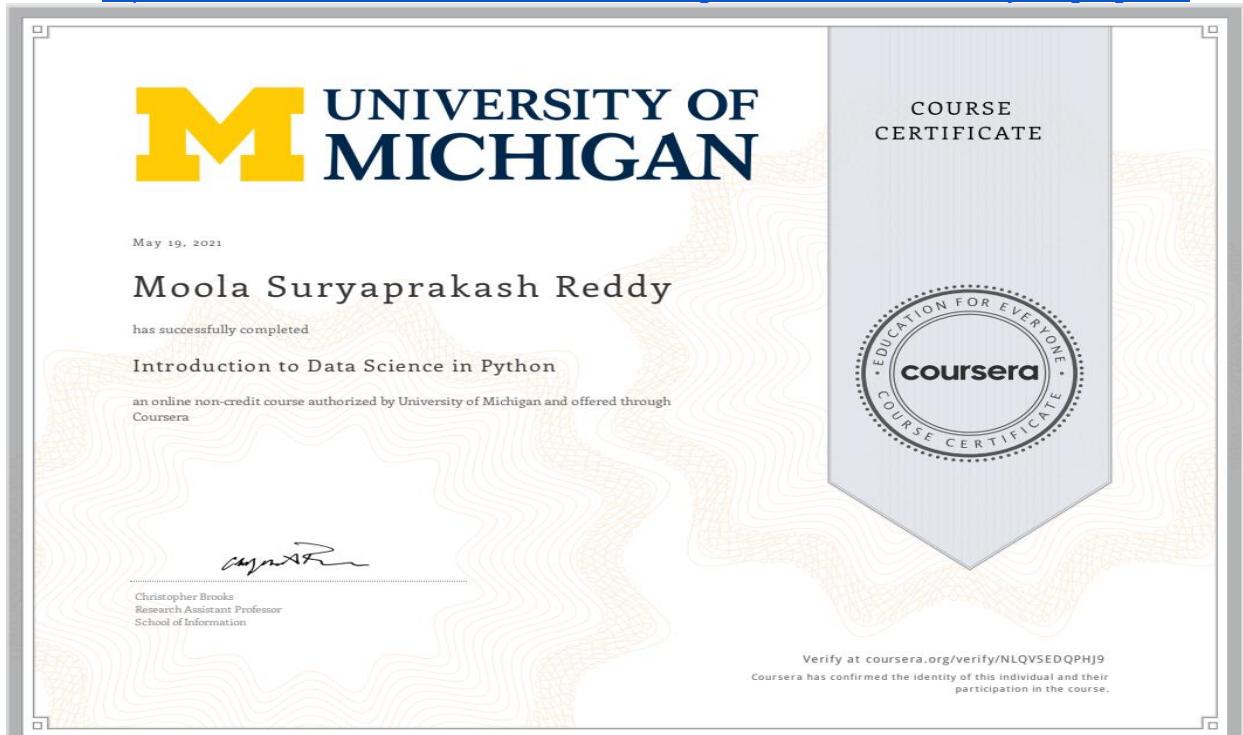
## COURSE CERTIFICATE



Verify at [coursera.org/verify/3FV78EF94PU](https://coursera.org/verify/3FV78EF94PU)  
Coursera has confirmed the identity of this individual and their  
participation in the course.



- 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](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](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](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 that appears to read "KCT".

Kevyn Collins-Thompson  
Associate Professor  
School of Information

### COURSE CERTIFICATE



Verify at [coursera.org/verify/R3YRJBH4YMNC](https://coursera.org/verify/R3YRJBH4YMNC)  
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 that appears to read "V.G. Vinod Vydiswaran".

V.G. Vinod Vydiswaran  
Assistant Professor  
School of Information

### COURSE CERTIFICATE



Verify at [coursera.org/verify/HYX6ADDUV8W7](https://coursera.org/verify/HYX6ADDUV8W7)  
Coursera has confirmed the identity of this individual and their participation in the course.



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

A handwritten signature in black ink, appearing to read "Daniel Romero, Ph.D."

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

### COURSE CERTIFICATE



Verify at [coursera.org/verify/AY27DQQYDUNE](https://coursera.org/verify/AY27DQQYDUNE)  
Coursera has confirmed the identity of this individual and their participation in the course.



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

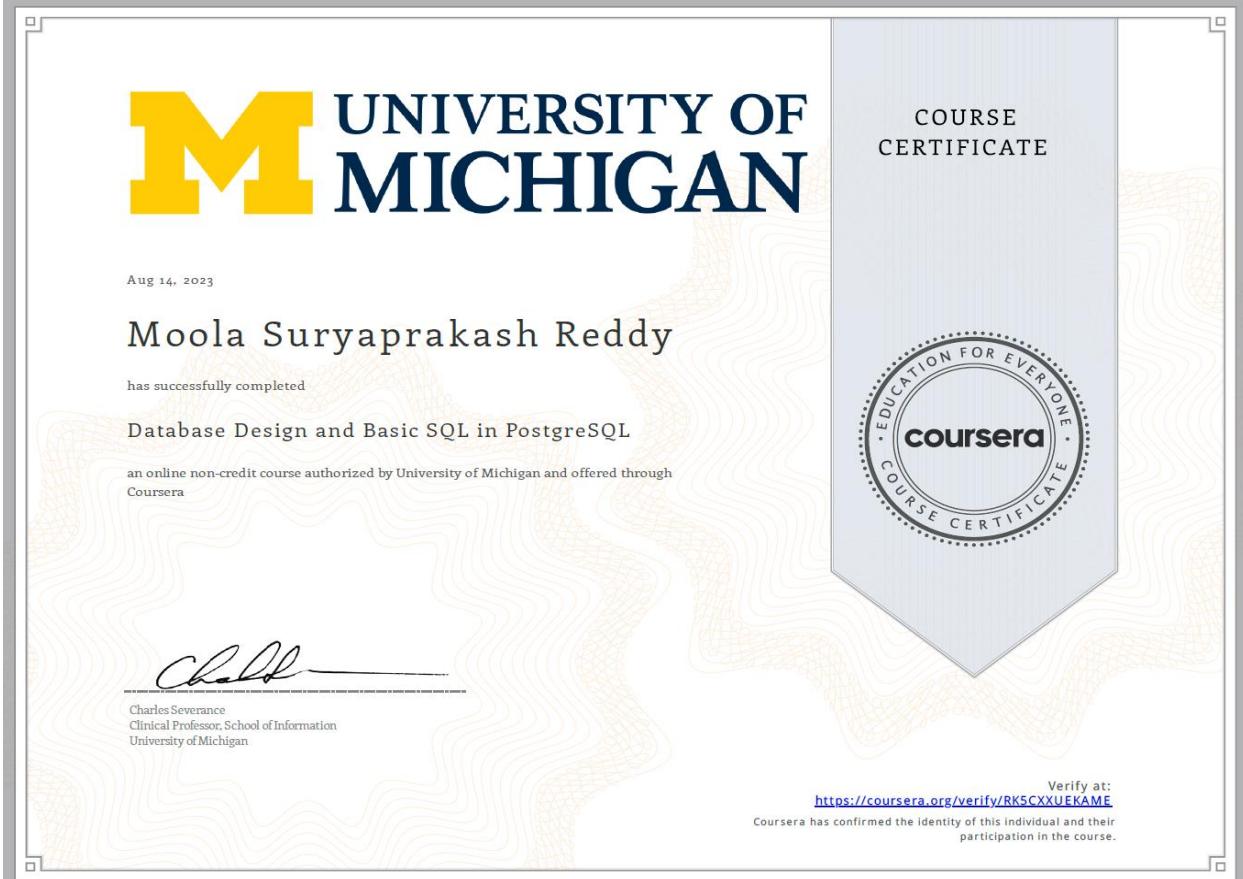
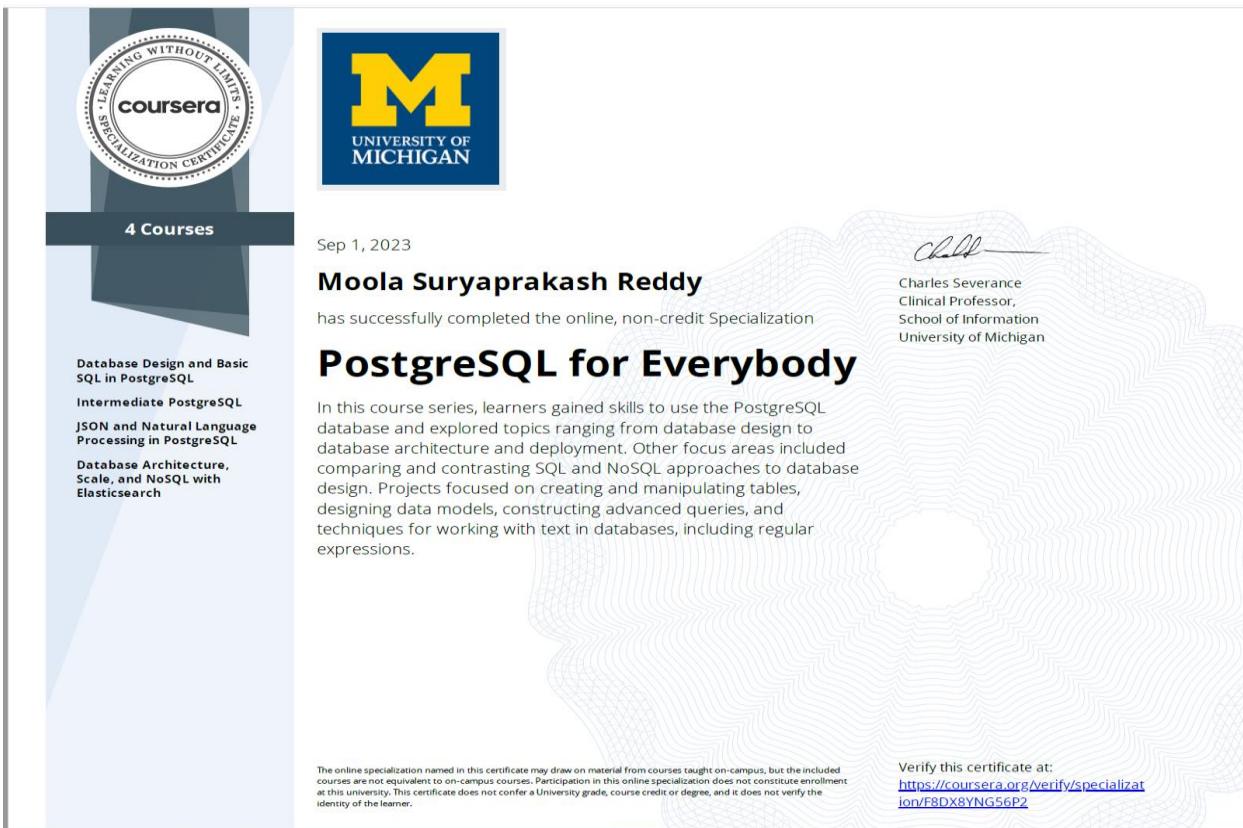
A handwritten signature in black ink, appearing to read "Christopher Brooks".

Christopher Brooks  
Research Assistant Professor  
School of Information

### COURSE CERTIFICATE



Verify at [coursera.org/verify/CQE92VW9PGYK](https://coursera.org/verify/CQE92VW9PGYK)  
Coursera has confirmed the identity of this individual and their participation in the course.





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 of 'Charles' over a horizontal line.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/8GJZ7TGZUj9Z>

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



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 of 'Charles' over a horizontal line.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/CSVOP5MBK6HV>

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



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

### COURSE CERTIFICATE



  
Charles Severance  
Clinical Professor, School of Information  
University of Michigan

Verify at:  
<https://coursera.org/verify/2JTP6ZJPPVVM>

Coursera has confirmed the identity of this individual and their 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.

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

Verify this certificate at:  
<https://coursera.org/verify/specialization/AZQT8NH2G474>



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 that appears to read "Charles Severance".

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/FXSBNO7LZJJ>

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



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 that appears to read "Charles Severance".

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/PMPV8RK495TP>

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



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

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

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/SH4Y4CZYFPJ8>

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



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

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

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

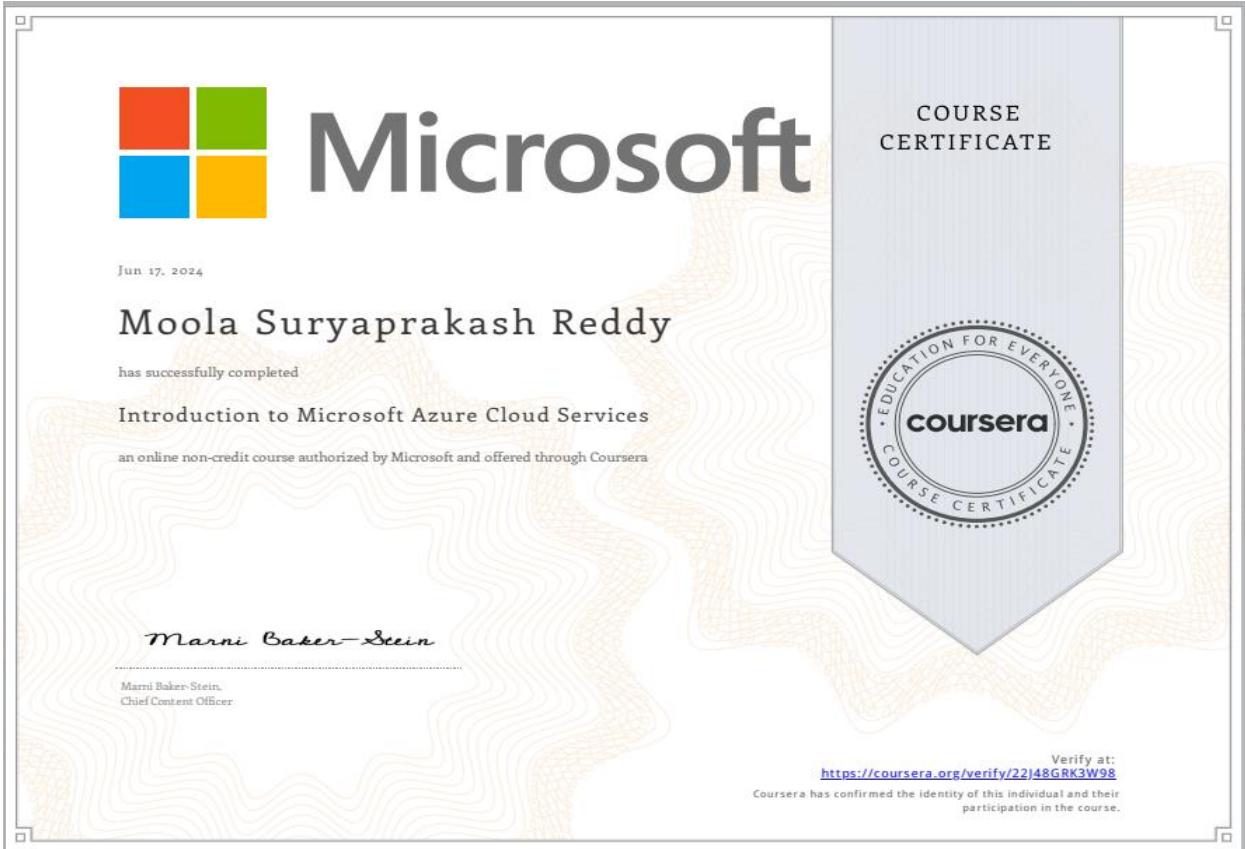
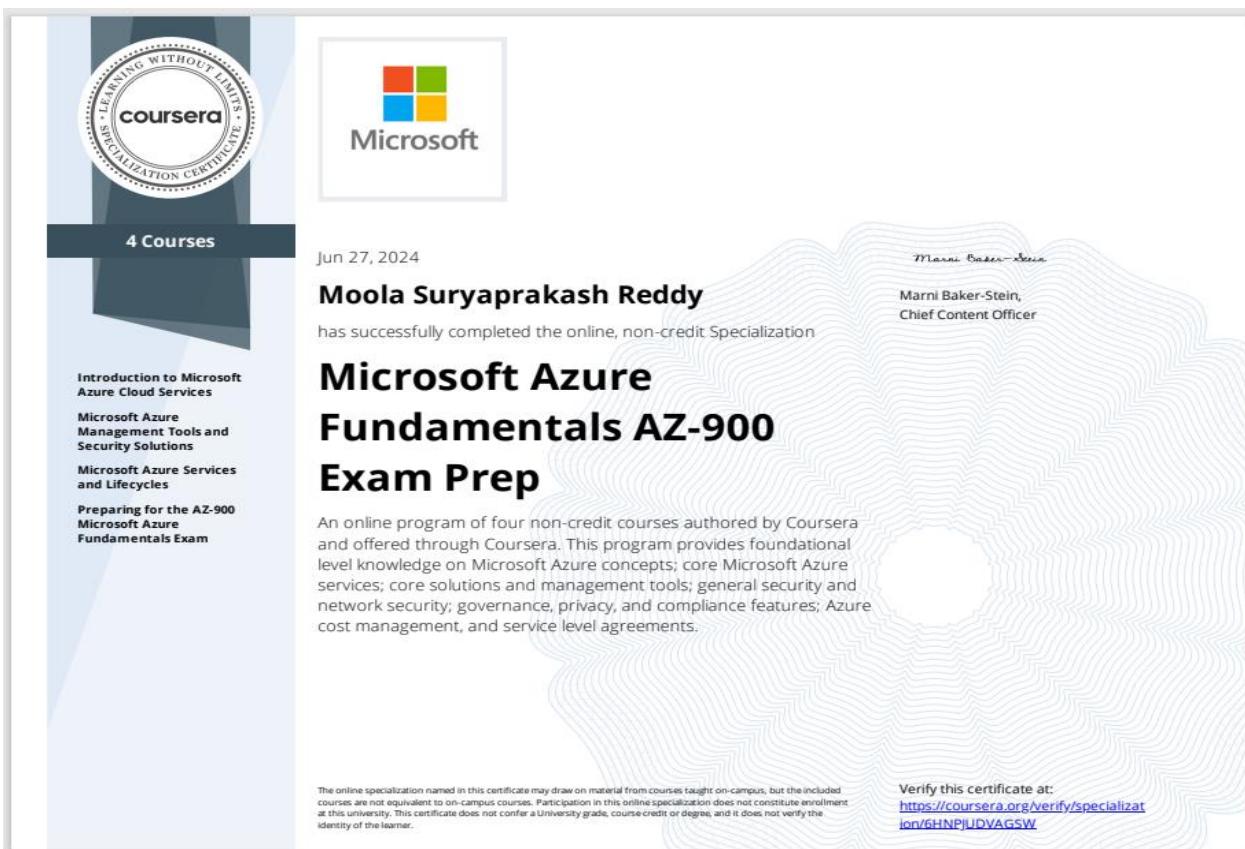
### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/EW82BM684VG6>

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





# Microsoft

Jun 27, 2024

## Moola Suryaprakash Reddy

has successfully completed

Microsoft Azure Management Tools and Security Solutions

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/9JS8N8F5CSAV>

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



# Microsoft

Jun 27, 2024

## Moola Suryaprakash Reddy

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/ASKNV6AWLACK>

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



# Microsoft

Jun 27, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Preparing for the AZ-900 Microsoft Azure Fundamentals Exam

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

#### COURSE CERTIFICATE



*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/ULDB5RFPPXR9>

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



5 Courses



Jul 27, 2024

## Moola Suryaprakash Reddy

has successfully completed the online, non-credit Specialization

9.10.23

### Exam Prep AZ-104: Microsoft Azure Administrator Associate

Congratulations! By successfully completing Exam Prep AZ-104: Microsoft Azure Administrator Associate, you have demonstrated your mastery of the fundamental principles of Azure administration and your ability to operate various Azure services necessary for building, deploying, and maintaining cloud solutions. This certification validates your expertise in designing, implementing, and managing Azure resources, including virtual machines, storage accounts, virtual networks, and Azure Active Directory. You have also shown your ability to handle identity and access management, monitoring and troubleshooting, and resource optimization in Azure. By earning this certification, you have positioned yourself as a skilled Azure administrator who can effectively manage and secure Azure environments.

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/775FKKCAXMLE>



Jul 26, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Manage Identities and Governance in Azure

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

Krishna Srinivasan

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/2V75RYS7H2FS>

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



Jul 27, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Storage in Azure

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

Krishna Srinivasan

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/6345XPNAQC4T>

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



Jul 27, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Compute Resources in Azure

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

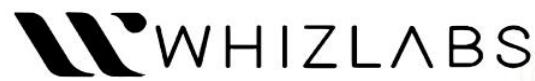
Krishna Srinivasan

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/JB5T7JTF2LDE>

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



Jul 27, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Virtual Networks in Azure

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

Krishna Srinivasan

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/8EMGKLZGBGS>

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



Jul 27, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Monitoring and Backup in Azure

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

Krishna Srinivasan

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/KJK6PNADF3WY>

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

AZ-204



# Microsoft

Aug 1, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Create Serverless Applications

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

Marni Baker-Stein,  
Chief Content Officer

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/QPS8FCUP6TJJ>

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



# Microsoft

Jul 28, 2024

## Moola Suryaprakash Reddy

has successfully completed

Connect Your Services with Microsoft Azure Service Bus

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

### COURSE CERTIFICATE

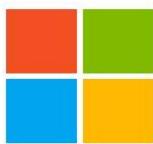


*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/S48TC4AASGNR>

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



# Microsoft

Aug 1, 2024

## Moola Suryaprakash Reddy

has successfully completed

Data Storage in Microsoft Azure for Associate Developers

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

### COURSE CERTIFICATE



*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/8DPDYL63V5TN>

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



# Microsoft

Aug 1, 2024

## Moola Suryaprakash Reddy

has successfully completed

**Deploy a website with Azure Virtual Machines**

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/O7UB3TMZB2C8>

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



# Microsoft

Aug 1, 2024

## Moola Suryaprakash Reddy

has successfully completed

**Manage Resources in Azure**

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/VNEMD8K89CVA>

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



# Microsoft

Aug 1, 2024

## Moola Suryaprakash Reddy

has successfully completed

**Deploy a website to Azure with Azure App Service**

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/G63L1VMCDY1D>

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



# Microsoft

Aug 3, 2024

## Moola Suryaprakash Reddy

has successfully completed

**Secure your Cloud Data**

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/7JBKMUDZNA4A>

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

**4 Courses**

Azure Networking Fundamentals  
Azure Network Services  
Automation and Optimization in Azure  
Azure Network Troubleshooting and Governance

Aug 16, 2024

**Moola Suryaprakash Reddy**  
has successfully completed the online, non-credit Specialization

## Azure Network Engineer: AZ-700 Exam Prep & Certification

Certified Azure Network Engineer: Azure Network Engineer Associate Exam AZ-700. Master in configuring, optimizing, securing and troubleshooting Azure network. Ready for impactful roles in cloud networking.

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.

Nidhi  
M.Tech in CSE, Jaypee Institute of Information Technology. Microsoft & AWS-certified professional. Technical Trainer at Trainocate Network India, conducting Microsoft classes. Former AWS trainer at Meerut Institute of Engineering and Technology, specializes in core AWS services and project hosting.

Verify this certificate at:  
<https://coursera.org/verify/specialization/CINP29WE0iHV>

Aug 11, 2024

**Moola Suryaprakash Reddy**  
has successfully completed

**Azure Networking Fundamentals**  
an online non-credit course authorized by EDUCBA and offered through Coursera

**EDUCBA**

**COURSE CERTIFICATE**

EDUCATION FOR EVERYONE  
coursera  
COURSE CERTIFICATE

Verify at:  
<https://coursera.org/verify/6YVT5GSM2UNX>

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



# EDUCBA

Aug 15, 2024

## Moola Suryaprakash Reddy

has successfully completed

Azure Network Services

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



COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/L22X2IDAKLGN>

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



# EDUCBA

Aug 15, 2024

## Moola Suryaprakash Reddy

has successfully completed

Automation and Optimization in Azure

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



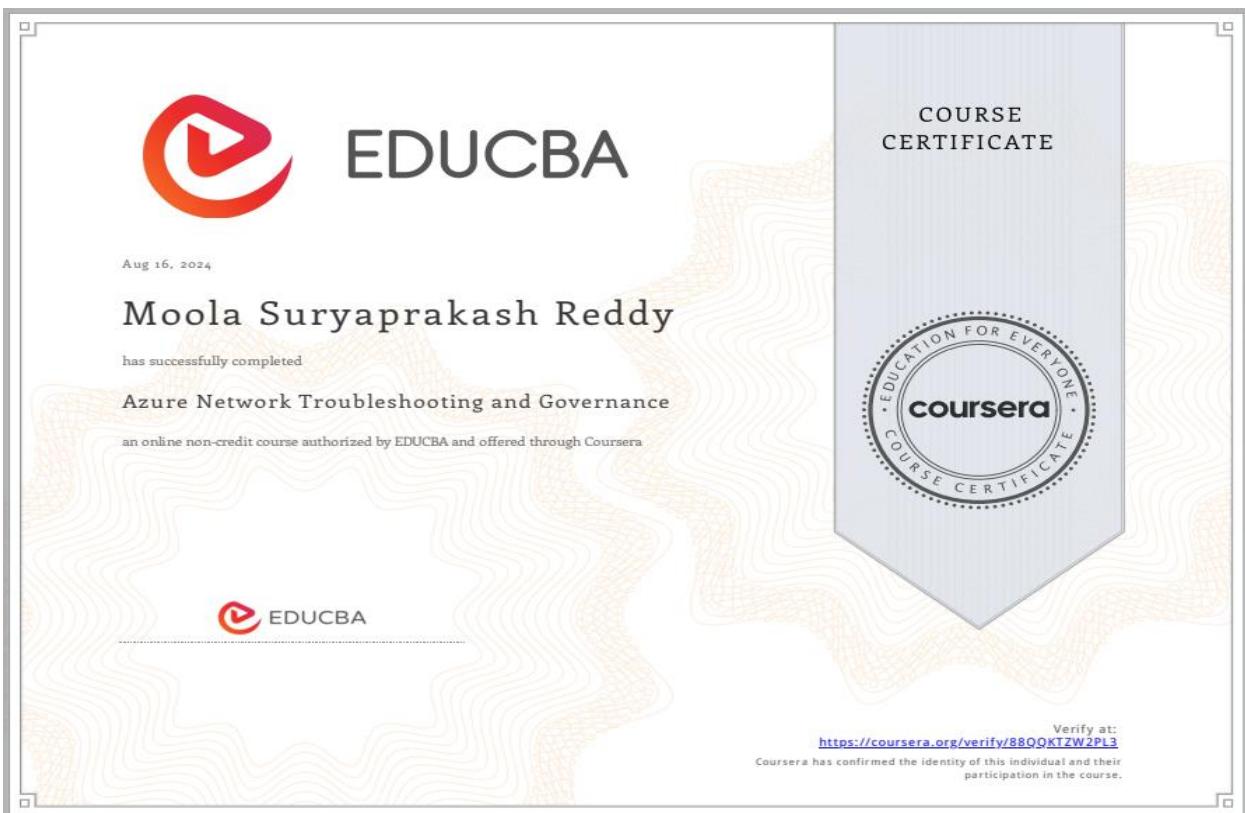
COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/61E59R95INZN>

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



**AZ-500**

This image shows a professional certificate for the Microsoft Azure Security Engineer Associate (AZ-500) exam. It features the Coursera logo and the Microsoft logo. The certificate is dated "Sep 16, 2024" and is issued to "Moola Suryaprakash Reddy". The student has successfully completed the online, non-credit Professional Certificate. The certificate is signed by "Marni Baker-Stein, Chief Content Officer". The program covered concepts aligned with the AZ-500 exam, including Active Directory, Identity Protection, Platform Protection, Application Security, Data Security, and Security Operations. It also mentions a Capstone and Practice Exam (AZ-500). A note at the bottom states that the certificate may draw on material from on-campus courses but is not equivalent to them. A verification link is provided at the bottom right.

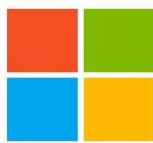
**Marni Baker-Stein**  
Marni Baker-Stein,  
Chief Content Officer

**Microsoft Azure Security Engineer Associate (AZ-500)**

This program covers concepts aligned with the AZ-500: Microsoft Azure Security Technologies certificate exam. By completing this program, the student has gained proficiency in managing user identities, safeguarding the platform, securing applications and data, and managing security operations. They have gained knowledge of Azure tools and services such as Active Directory, DDoS Protection, Firewall, Kubernetes Service, Key Vault, Resource Monitor, and Monitor Application Insights. They have also gained knowledge of Microsoft tools and services such as Identity Platform, Defender for Cloud, Graph, and Sentinel.

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/professional-ai-cert/XA5X2CTJWTF2E>



# Microsoft

Sep 8, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Secure Access with Azure Active Directory

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

#### COURSE CERTIFICATE

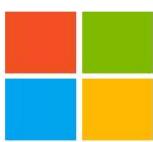


*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/MOWHJTBKY94>

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



# Microsoft

Sep 12, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Identity Protection and Governance

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

#### COURSE CERTIFICATE

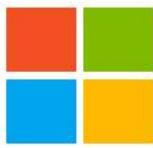


*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/LWRKDF300ERO>

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



# Microsoft

Sep 14, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Implement Platform Protection

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/FUJHPMJ1ZDHN>

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



# Microsoft

Sep 15, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Secure Your Applications

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

*Marni Baker-Stein*

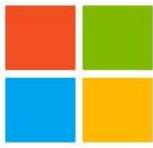
Marni Baker-Stein,  
Chief Content Officer

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/SLI0B9FGRNEG>

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



# Microsoft

Sep 15, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Secure Your Data at Rest

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

### COURSE CERTIFICATE



*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/DBY2QXN11PMM>.

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



# Microsoft

Sep 15, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Manage Security Operations

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

### COURSE CERTIFICATE

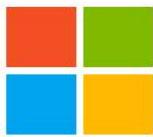


*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/96ANWKHT3ATN>.

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



# Microsoft

Sep 16, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Capstone and Practice Exam (AZ-500)

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

COURSE  
CERTIFICATE



*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/T8WFVEOZ1UPE>  
Coursera has confirmed the identity of this individual and their participation in the course.



5 Courses



Explore Core Data Concepts in Microsoft Azure  
Microsoft Azure SQL  
Microsoft Azure Cosmos DB  
Modern Data Warehouse Analytics in Microsoft Azure  
Preparing for DP-900: Microsoft Azure Data Fundamentals Exam

Jul 1, 2024

## Moola Suryaprakash Reddy

has successfully completed the online, non-credit Specialization

*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

### Microsoft Azure Data Fundamentals DP-900 Exam Prep

An online program of five non-credit courses authored by Coursera and offered through Coursera. This program provides foundational level knowledge on database concepts in a cloud environment, basic skilling in cloud data services, and foundational knowledge on cloud data services within Microsoft Azure with a view to taking up roles as Data Engineers and Database Administrators.

Verify this certificate at:  
<https://coursera.org/verify/specialization/PGM99JPL9BSB>



# Microsoft

Jun 29, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Explore Core Data Concepts in Microsoft Azure

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

#### COURSE CERTIFICATE



*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/5509F1G9J88F>

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



# Microsoft

Jun 29, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Microsoft Azure SQL

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

#### COURSE CERTIFICATE

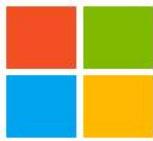


*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/7LAUBE2XJ89G>

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



# Microsoft

Jun 29, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Microsoft Azure Cosmos DB

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/VN6CF4P9SN7A>

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



# Microsoft

Jun 29, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Modern Data Warehouse Analytics in Microsoft Azure

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

*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

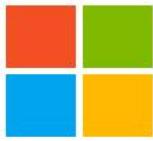
## COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/A5ZCMT9IKQS>

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



# Microsoft

Jul 1, 2024

## Moola Suryaprakash Reddy

has successfully completed

Preparing for DP-900: Microsoft Azure Data Fundamentals Exam

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

### COURSE CERTIFICATE



*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:

<https://coursera.org/verify/6V6R7NFV6OPW>

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

DP-100



# Microsoft

Aug 4, 2024

## Moola Suryaprakash Reddy

has successfully completed

Create Machine Learning Models in Microsoft Azure

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

### COURSE CERTIFICATE



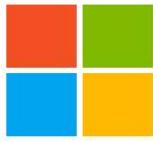
*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:

<https://coursera.org/verify/6DFW9HUIJYYM>

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



# Microsoft

Aug 1, 2024

## Moola Suryaprakash Reddy

has successfully completed

Microsoft Azure Machine Learning for Data Scientists

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/MS139ODK33P3>

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



# Microsoft

Aug 8, 2024

## Moola Suryaprakash Reddy

has successfully completed

Build and Operate Machine Learning Solutions with Azure

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

*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

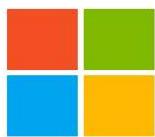
### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/VD7AU1PFVFP3>

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



# Microsoft

Aug 8, 2024

## Moola Suryaprakash Reddy

has successfully completed

Perform data science with Azure Databricks

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

COURSE  
CERTIFICATE



*Marni Baker-Stein*

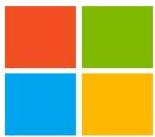
Marni Baker-Stein,  
Chief Content Officer

Verify at:

<https://coursera.org/verify/VUKBKG0YN906>

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

**DP-203**



# Microsoft

Aug 29, 2024

## Moola Suryaprakash Reddy

has successfully completed

Microsoft Azure for Data Engineering

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

COURSE  
CERTIFICATE



*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:

<https://coursera.org/verify/A6L9W40STPEY>

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



# Microsoft

Aug 29, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Data Storage in Microsoft Azure

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

#### COURSE CERTIFICATE



*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/AWG6AL2DWGPS>

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



# Microsoft

Sep 3, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Data Integration with Microsoft Azure Data Factory

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

#### COURSE CERTIFICATE



*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/KROH27X9MWLX>

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



# Microsoft

Aug 30, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Introduction to Microsoft Azure Synapse Analytics

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

#### COURSE CERTIFICATE



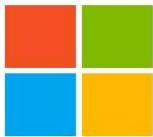
*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:

<https://coursera.org/verify/OSLGWX2NWDHB>

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



# Microsoft

Aug 31, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Data Warehousing with Microsoft Azure Synapse Analytics

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

#### COURSE CERTIFICATE



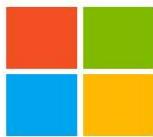
*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:

<https://coursera.org/verify/CG9Z1PAQ4V93>

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



# Microsoft

Aug 31, 2024

## Moola Suryaprakash Reddy

has successfully completed

Data Engineering with MS Azure Synapse Apache Spark Pools

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

*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

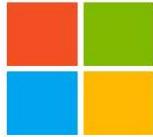
COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/IJUMN1SAOIZF>

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



# Microsoft

Aug 31, 2024

## Moola Suryaprakash Reddy

has successfully completed

Operational Analytics with Microsoft Azure Synapse Analytics

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

*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

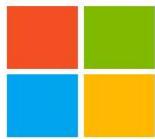
COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/IWC40J9W1Q2N>

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



# Microsoft

Sep 5, 2024

## Moola Suryaprakash Reddy

has successfully completed

Microsoft Azure Databricks for Data Engineering

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

### COURSE CERTIFICATE



*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/QEEA2LK0MQT>

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



# Microsoft

Sep 1, 2024

## Moola Suryaprakash Reddy

has successfully completed

Azure Data Lake Storage Gen2 and Data Streaming Solution

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

### COURSE CERTIFICATE

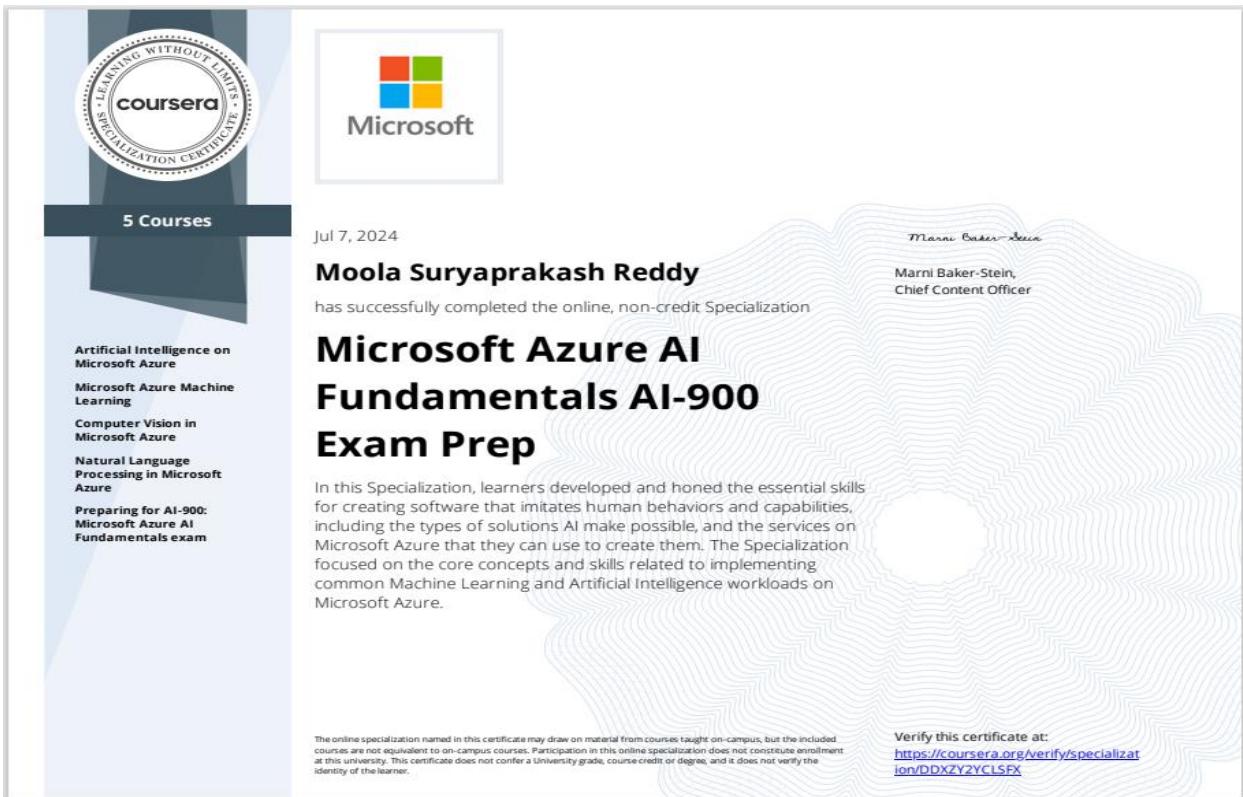


*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:  
<https://coursera.org/verify/IZASLFBX3DKE>

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



**Coursera**  
Specialization Certificate

Microsoft

5 Courses

Artificial Intelligence on Microsoft Azure  
Microsoft Azure Machine Learning  
Computer Vision in Microsoft Azure  
Natural Language Processing in Microsoft Azure  
Preparing for AI-900: Microsoft Azure AI Fundamentals exam

Jul 7, 2024

**Moola Suryaprakash Reddy**

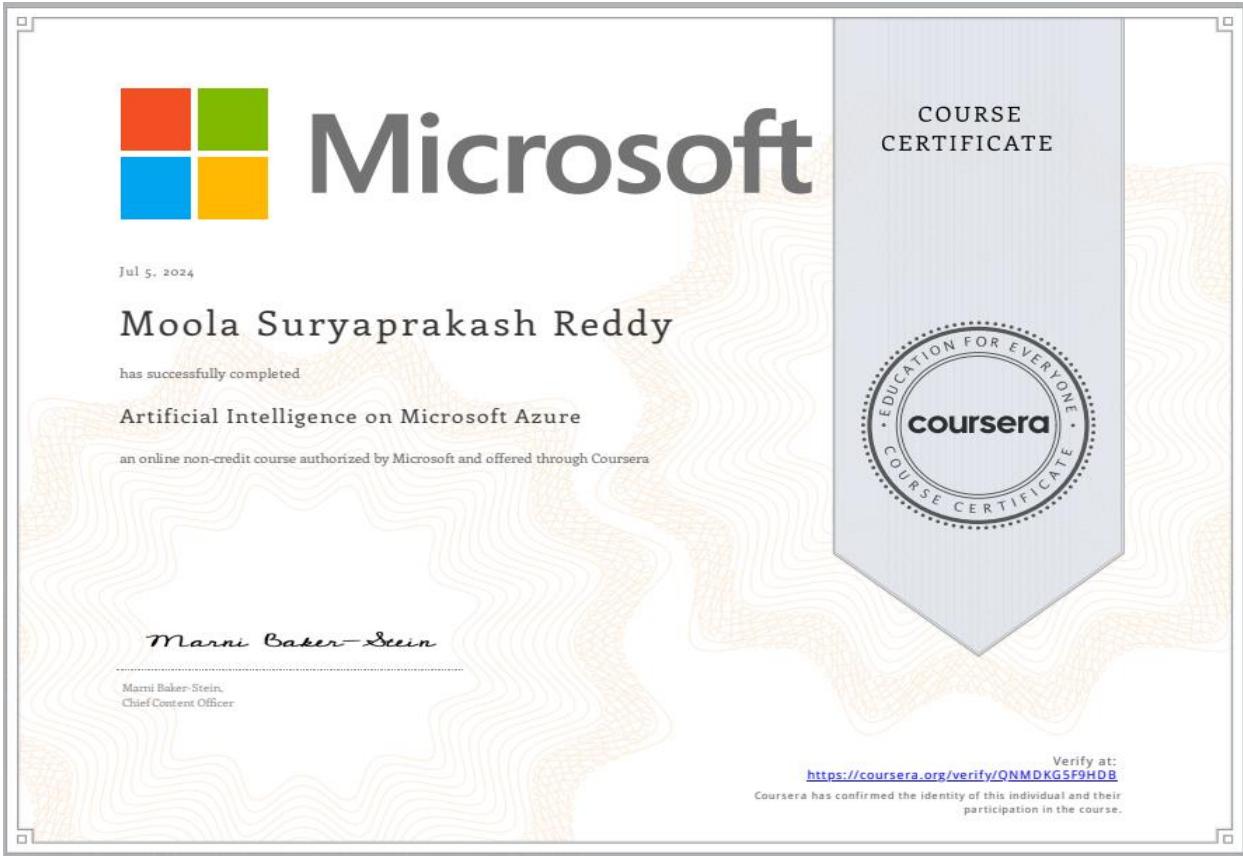
has successfully completed the online, non-credit Specialization

## Microsoft Azure AI Fundamentals AI-900 Exam Prep

In this Specialization, learners developed and honed the essential skills for creating software that imitates human behaviors and capabilities, including the types of solutions AI make possible, and the services on Microsoft Azure that they can use to create them. The Specialization focused on the core concepts and skills related to implementing common Machine Learning and Artificial Intelligence workloads on Microsoft Azure.

Marni Baker-Stein  
Marni Baker-Stein,  
Chief Content Officer

Verify this certificate at:  
<https://coursera.org/verify/specialization/DDXZY2YCLSFX>



**Microsoft**

Jul 5, 2024

**Moola Suryaprakash Reddy**

has successfully completed

**Artificial Intelligence on Microsoft Azure**

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

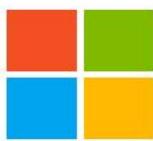
Marni Baker-Stein  
Marni Baker-Stein,  
Chief Content Officer

COURSE CERTIFICATE

\* EDUCATION FOR EVERYONE \*  
**coursera**  
COURSE CERTIFICATE

Verify at:  
<https://coursera.org/verify/ONMDKGSF9HDB>

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



# Microsoft

Jul 6, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Microsoft Azure Machine Learning

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

COURSE  
CERTIFICATE



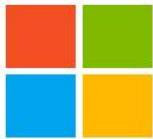
*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:

<https://coursera.org/verify/WZ6XN29Z3FU>

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



# Microsoft

Jul 7, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Computer Vision in Microsoft Azure

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

COURSE  
CERTIFICATE



*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

Verify at:

<https://coursera.org/verify/2N6YV5SA8UD2>

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



# Microsoft

Jul 7, 2024

## Moola Suryaprakash Reddy

has successfully completed

Natural Language Processing in Microsoft Azure

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/GGT6OE4N4QYS>

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



# Microsoft

Jul 7, 2024

## Moola Suryaprakash Reddy

has successfully completed

Preparing for AI-900: Microsoft Azure AI Fundamentals exam

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

*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

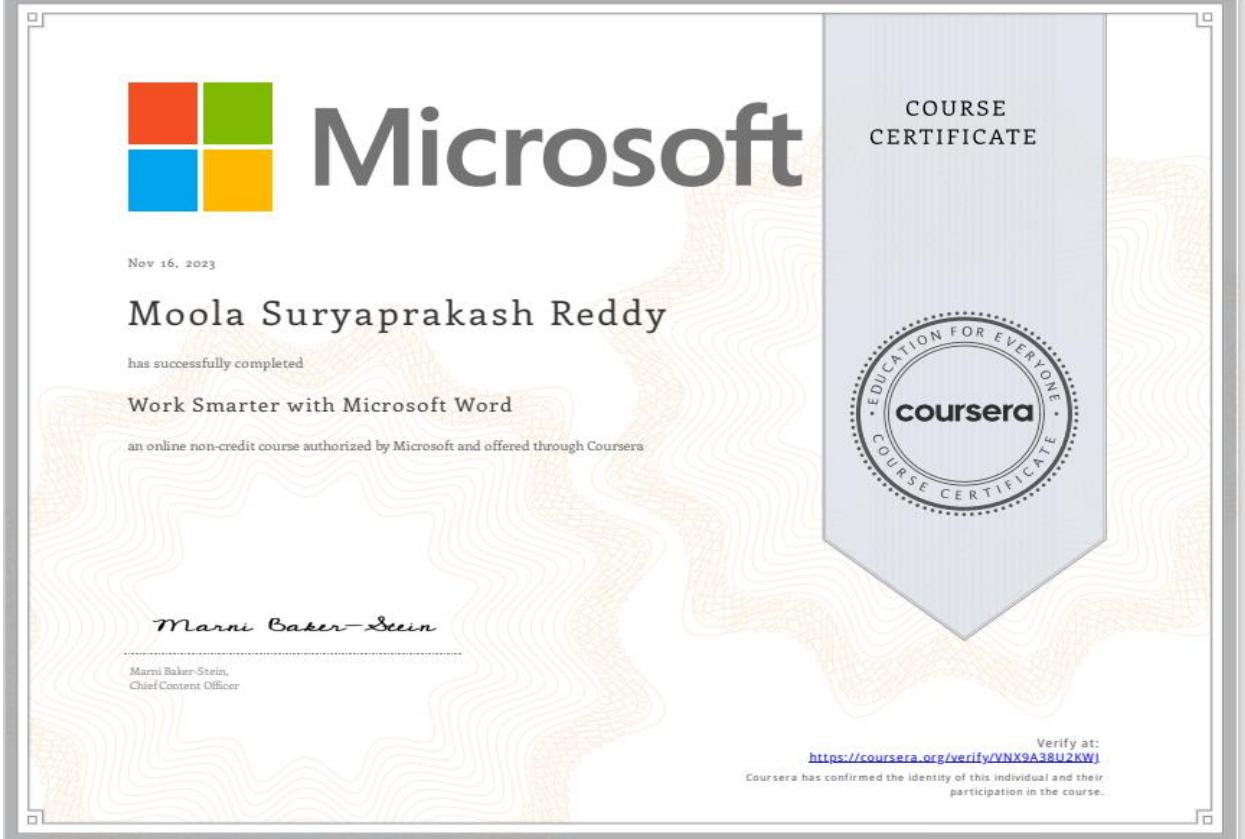
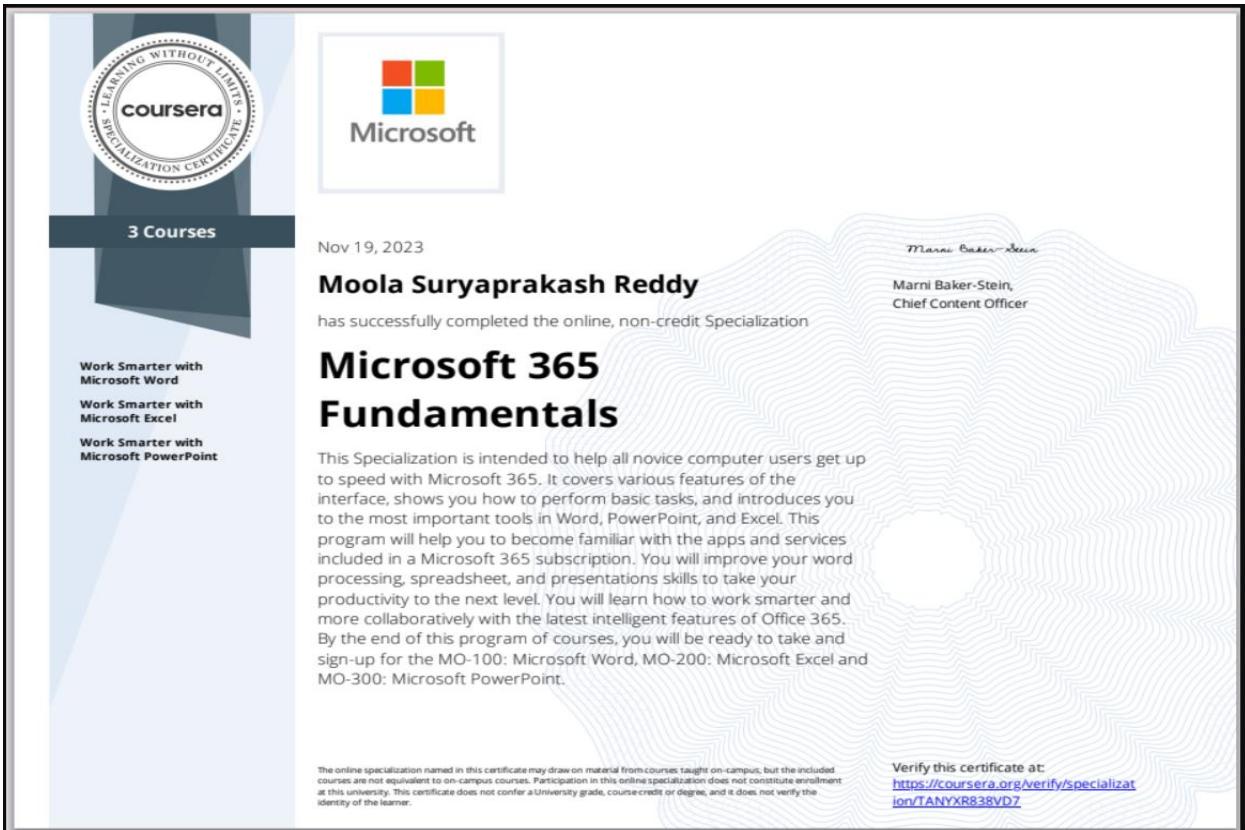
COURSE  
CERTIFICATE

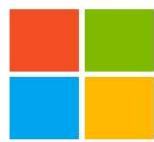


Verify at:

<https://coursera.org/verify/5QJ6PX2H36CS>

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





# Microsoft

May 7, 2023

## Moola Suryaprakash Reddy

has successfully completed

### Work Smarter with Microsoft Excel

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/ZU6PSRAEPKY8>

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



Sep 29, 2022

## Moola Suryaprakash Reddy

has successfully completed

### Work Smarter with Microsoft PowerPoint

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

*Betty Vandenbosch*

Betty Vandenbosch  
Chief Content Officer

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/XB3058TINKQE9>

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



Jun 11, 2023

## Moola Suryaprakash Reddy

has successfully completed

### IBM Cloud Essentials

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

## COURSE CERTIFICATE



Horea Porutiu  
Advisory Software Engineer  
Cloud and Cognitive Software

Steve Martinelli  
Senior Technical Staff Member  
IBM Developer Advocacy

Verify at:

<https://coursera.org/verify/VBFE2PQBDOSC>

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



Apr 25, 2023

## Moola Suryaprakash Reddy

has successfully completed

### Introduction to Agile Development and Scrum

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

## COURSE CERTIFICATE



John J. Rofrano  
Senior Technical Staff Member and DevOps Champion  
IBM T.J. Watson Research Center

Verify at:

<https://coursera.org/verify/V38VH2LH36BF>

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



Jan 4, 2023

## Moola Suryaprakash Reddy

has successfully completed

### Introduction to Artificial Intelligence (AI)

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

Rav Ahuja  
Global Program Director,  
Skills Network

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/DVQTLG4NREOX>

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



Jan 5, 2023

## Moola Suryaprakash Reddy

has successfully completed

### Getting Started with AI using IBM Watson

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

Rav Ahuja  
Global Program Director,  
Skills Network

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/7NZDAYM7C6CS>

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



Jan 6, 2023

## Moola Suryaprakash Reddy

has successfully completed

### Building AI Powered Chatbots Without Programming

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

## COURSE CERTIFICATE



*Antonio Cangiano*

Antonio Cangiano  
Software Developer and Technical Evangelist  
IBM Digital Business Group

Verify at:

<https://coursera.org/verify/UPQNJMX2PC8H>

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



Jan 9, 2023

## Moola Suryaprakash Reddy

has successfully completed

### Python for Data Science, AI & Development

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

## COURSE CERTIFICATE



*J. Santarcangelo*

Joseph Santarcangelo  
Senior Data Scientist  
IBM

Verify at:

<https://coursera.org/verify/4CRZFY2QBM7W>

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



Mar 25, 2023

## Moola Suryaprakash Reddy

has successfully completed

### Python Project for AI & Application Development

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

## COURSE CERTIFICATE



Ramesh Sannareddy  
Data Engineering Subject Matter Expert  
Skill-up Technologies

Joseph Santarcangelo  
Senior Data Scientist  
IBM

Verify at:

<https://coursera.org/verify/BAQ2CA3Z6D3N>  
Coursera has confirmed the identity of this individual and their participation in the course.



Feb 8, 2023

## Moola Suryaprakash Reddy

has successfully completed

### Introduction to Cloud Computing

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

## COURSE CERTIFICATE



Rav Ahuja  
Global Program Director,  
Skills Network

Verify at:  
<https://coursera.org/verify/6P2P54GF93E>  
Coursera has confirmed the identity of this individual and their participation in the course.



Feb 9, 2023

## Moola Suryaprakash Reddy

has successfully completed

Introduction to Web Development with HTML, CSS,  
JavaScript

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

Upkar Lidder  
Rav Ahuja  
Michelle Saltoun

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/Y56NXXYYU927C>

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



Mar 25, 2023

## Moola Suryaprakash Reddy

has successfully completed

Developing AI Applications with Python and Flask

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

Abhishek Gagneja  
Python and AI Subject Matter Expert

Ramesh Sannareddy  
Data Engineering Subject Matter Expert  
Skill-up Technologies

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/BAO2CA326D3N>

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



Oct 14, 2022

## Moola Suryaprakash Reddy

has successfully completed

### Getting Started with Git and GitHub

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

## COURSE CERTIFICATE



  
Upkar Lidder  
Senior Software Engineer  
IBM

  
Rav Ahuja  
Global Program Director,  
Skills Network

Verify at:  
<https://coursera.org/verify/W4X45TPLWZCW>

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



Jan 10, 2022

## Moola Suryaprakash Reddy

has successfully completed

### AWS Fundamentals: Addressing Security Risk

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

## COURSE CERTIFICATE



  
Rudy Chetty  
Senior Solutions Architect

  
Hong Pham  
Solutions Architect

Verify at:  
<https://coursera.org/verify/TUHRTV5RZHTC>

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



Jan 21, 2022

## Moola Suryaprakash Reddy

has successfully completed

### AWS Fundamentals: Building Serverless Applications

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

## COURSE CERTIFICATE



*Rick Hurst, Jonathan Dion, Adam Becker, Bobbie Aistrain, Wes Gruber*

Rick Hurst, Jonathan Dion, Adam Becker, Bobbie Aistrain, Wes Gruber  
AWS Training and Certification

Verify at:

<https://coursera.org/verify/VGWETM2WRP7T>  
Coursera has confirmed the identity of this individual and their participation in the course.



Dec 23, 2021

## Moola Suryaprakash Reddy

has successfully completed

### AWS Cloud Technical Essentials

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

## COURSE CERTIFICATE



*Morgan Willis*  
Morgan Willis  
Senior Cloud Technologist  
AWS Training and Certification

Verify at:

<https://coursera.org/verify/69CZGXWXBF7R>  
Coursera has confirmed the identity of this individual and their participation in the course.



Jan 12, 2022

## Moola Suryaprakash Reddy

has successfully completed

### AWS Fundamentals: Migrating to the Cloud

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

Senior Cloud Technologist  
AWS Training and Certification

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/FYYSRXJ9G8WE>

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



Feb 9, 2024

## Moola Suryaprakash Reddy

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

### COURSE CERTIFICATE



Verify at:

[coursera.org/verify/9NLF4GY9X6T3](https://coursera.org/verify/9NLF4GY9X6T3)

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.



Mar 13, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Single Page Web Applications with AngularJS

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

## COURSE CERTIFICATE



YaaKov C.

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

Verify at:  
[coursera.org/verify/LG98AS3K5VM](https://coursera.org/verify/LG98AS3K5VM)

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 any relationship between this learner and JHU or other JHU affiliate; 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.



Mar 31, 2021

## Moola Suryaprakash Reddy

has successfully completed

### A Crash Course in Data Science

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

## COURSE CERTIFICATE



Brian Caffo, Jeffrey Leek, Roger D. Peng

Jeffrey Leek, PhD, Brian Caffo, PhD, MS, Roger D. Peng, PhD

Some online courses may draw on material from courses taught on campus but are not equivalent to on-campus courses. This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins University in any way. It does not confer a JHU grade, course credit or degree; establish any relationship between this learner and JHU or other JHU affiliate; enroll or register this learner at JHU or in any course offered by JHU; or entitle this learner to access or use the resources of JHU or other JHU affiliates beyond the online courses provided by Coursera.

Verify at [coursera.org/verify/ZUCL3WLQ6XPV](https://coursera.org/verify/ZUCL3WLQ6XPV)

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.



Nov 17, 2021

## Moola Suryaprakash Reddy

has successfully completed

Crash Course on Python

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

### COURSE CERTIFICATE

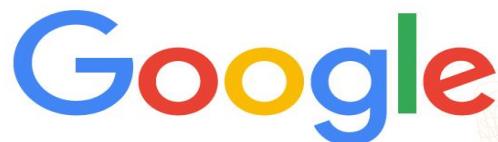


*Google*

Google

Verify at:  
<https://coursera.org/verify/L7EU2LYNP/KH>

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



Aug 20, 2023

## Moola Suryaprakash Reddy

has successfully completed

Get Started with Python

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

### COURSE CERTIFICATE

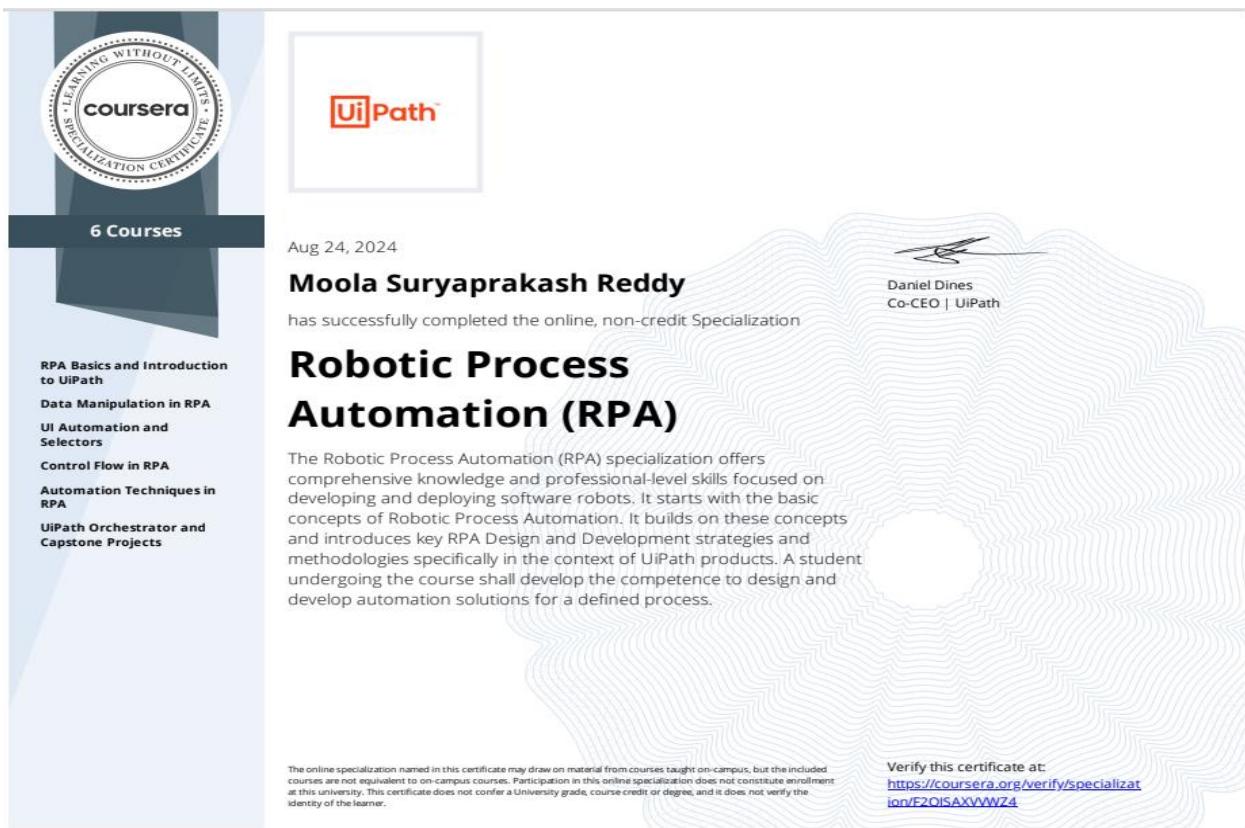


*Amanda Brophy*

Amanda Brophy  
Global Director of Google Career Certificates

Verify at:  
<https://coursera.org/verify/NE49BG68RSVF>

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





Aug 17, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Data Manipulation in RPA

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

## COURSE CERTIFICATE



*Marten Janse van Rensburg*

Marten Janse van Rensburg, Global Academic Education and Certification Leader

Verify at:  
<https://coursera.org/verify/Y9OGNLLE86K1>

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



Aug 18, 2024

## Moola Suryaprakash Reddy

has successfully completed

### UI Automation and Selectors

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

## COURSE CERTIFICATE



*Marten Janse van Rensburg*

Marten Janse van Rensburg, Global Academic Education and Certification Leader

Verify at:  
<https://coursera.org/verify/FE1M07YNFC43>

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



Aug 24, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Control Flow in RPA

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

## COURSE CERTIFICATE



*Martin Janse van Rensburg*

Martin Janse van Rensburg, Global Academic Education and Certification Leader

Verify at:

<https://coursera.org/verify/U066IAZ5WHPK>

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



Aug 22, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Automation Techniques in RPA

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

## COURSE CERTIFICATE



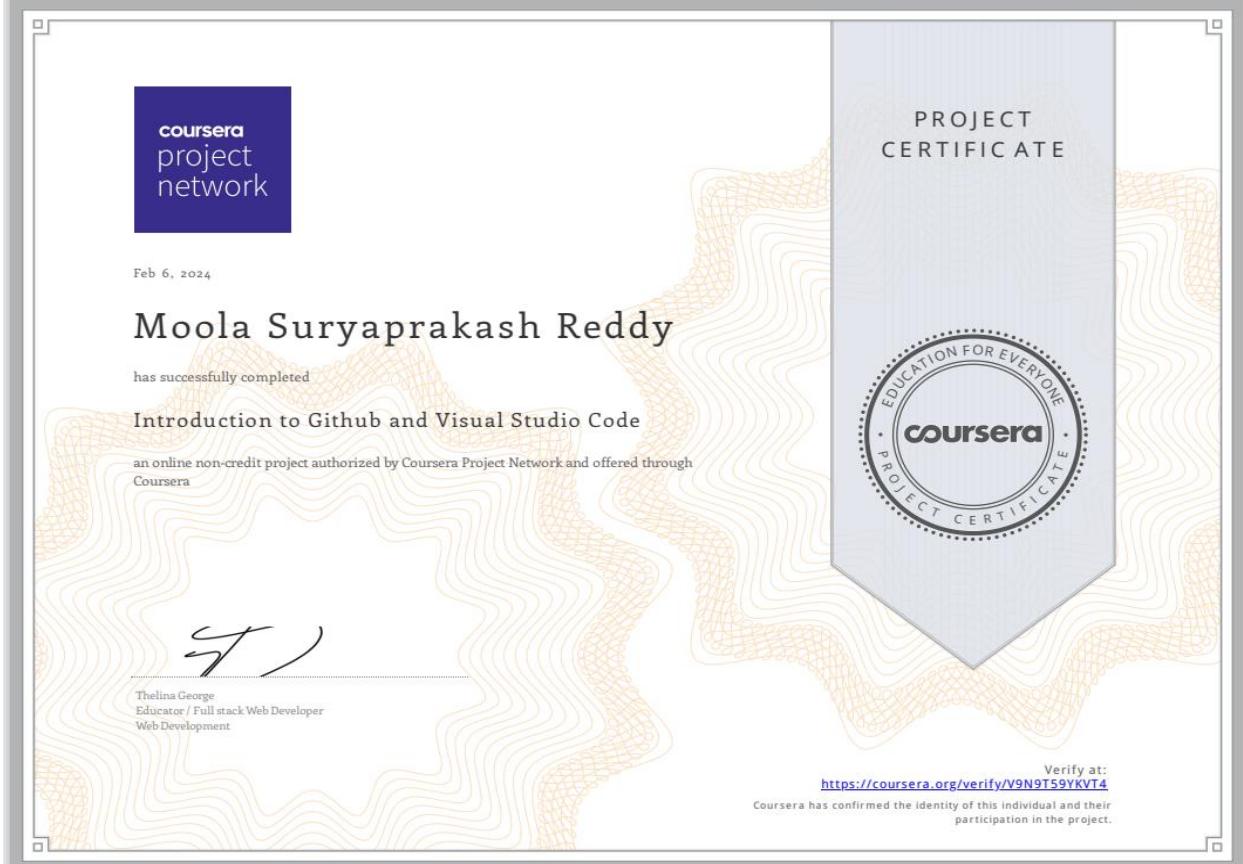
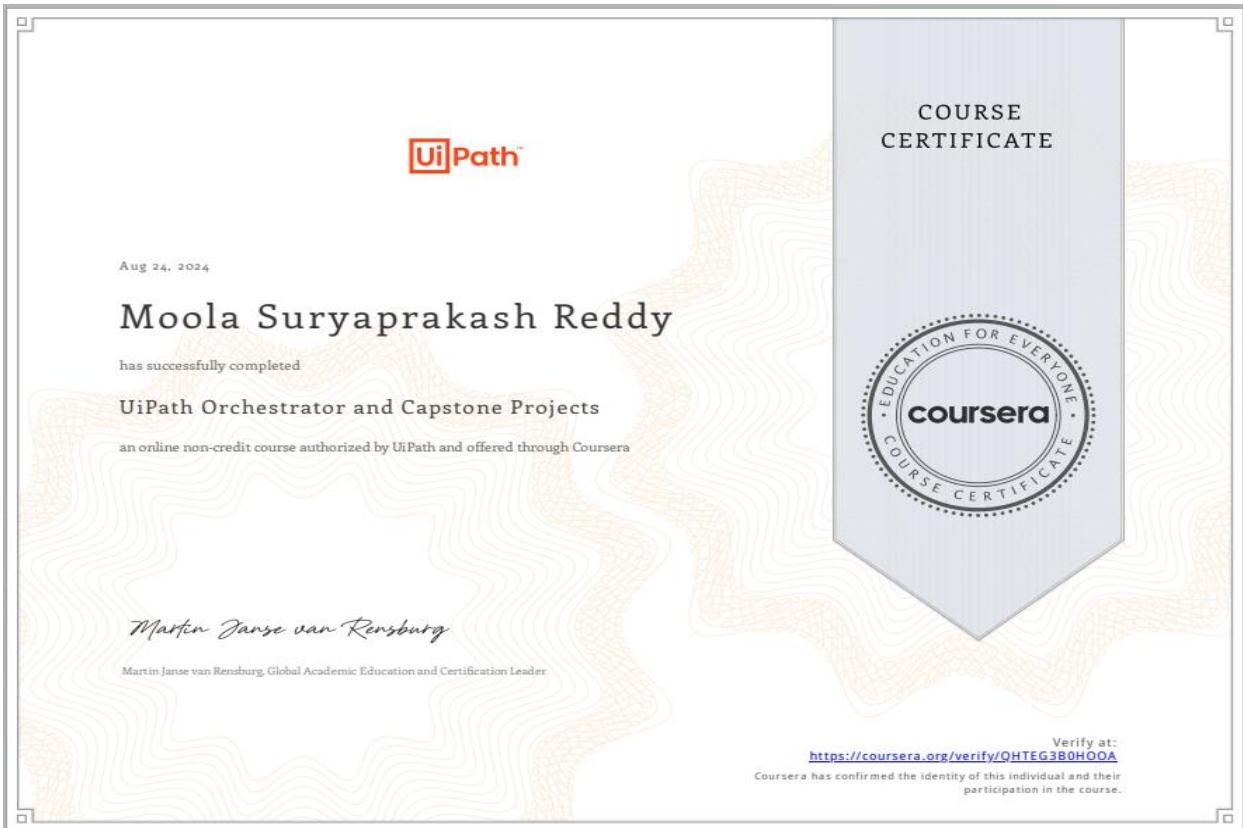
*Martin Janse van Rensburg*

Martin Janse van Rensburg, Global Academic Education and Certification Leader

Verify at:

<https://coursera.org/verify/BC15RWA03M75>

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





Apr 29, 2023

## Moola Suryaprakash Reddy

has successfully completed

### Python and Pandas for Data Engineering

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

*Kennedy Behrman* Noah Gift Alfredo Deza

Kennedy Behrman, Senior Data Engineer, Envwestnet  
Noah Gift, Executive in Residence, Duke Master in Interdisciplinary Data Science (MIDS)  
Alfredo Deza, Senior Content Engineer, Microsoft

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/GTDD2FDYUNBO>

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



Sep 21, 2021

## Moola Suryaprakash Reddy

has successfully completed

### Problem Solving, Python Programming, and Video Games

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

*Dane S.* *Dane S.*

Professor of Computing Science Professor of Computing Science

### COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/C36MXARL2YMO>

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



Jul 7, 2019

## Moola Suryaprakash Reddy

has successfully completed

**Responsive Website Basics: Code with HTML, CSS, and JavaScript**

an online non-credit course authorized by University of London and Goldsmiths, University of London and offered through Coursera

## COURSE CERTIFICATE



Dr Matthew Yee-King, Dr Marco Gillies, Dr Kate Devlin  
Computing Department  
Goldsmiths, University of London

Verify at:

<https://coursera.org/verify/XZK5H9QG8GMU>

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



Jul 28, 2019

## Moola Suryaprakash Reddy

has successfully completed

**Introduction to Web Development**

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

## COURSE CERTIFICATE

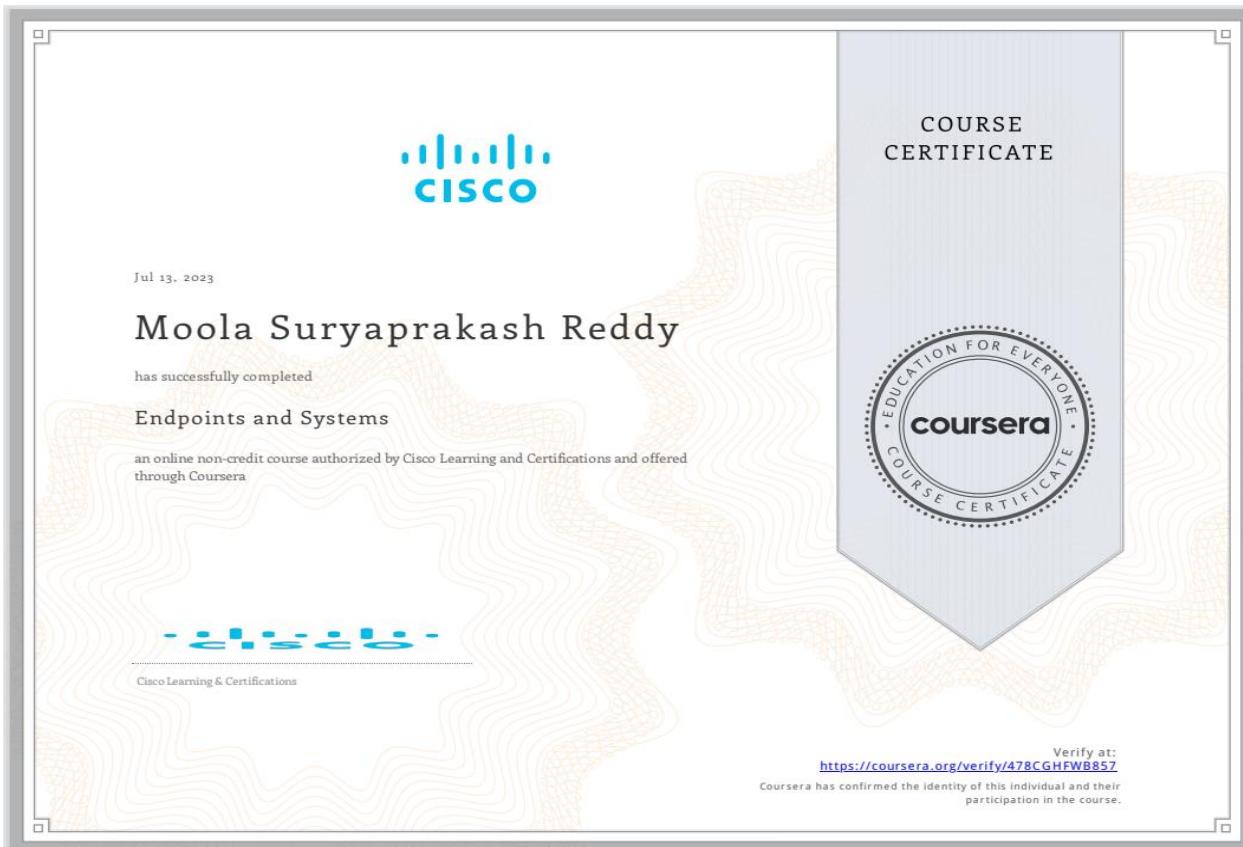


Daniel Randall  
Web Development Instructor  
UC Davis Division of Continuing and Professional Education

Verify at:

<https://coursera.org/verify/YBNPTCHM4V40>

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





Certificate of Completion  
**MoolasReddy**

Has successfully completed  
**AWS Security Essentials**

A handwritten signature in black ink that reads "Maureen Jorgenson".

Director, Training and Certification

1 day

Duration

17 November, 2023

Completion Date



Certificate of Completion  
**MoolasReddy**

Has successfully completed  
**Developing on AWS**

A handwritten signature in black ink that reads "Maureen Jorgenson".

Director, Training and Certification

3 days

Duration

18 January, 2024

Completion Date



Certificate of Completion  
**MoolasReddy**

Has successfully completed  
**Developing Serverless Solutions on AWS**

Director, Training and Certification

3 days

Duration

7 March, 2024

Completion Date



Certificate of Completion  
**MoolasReddy**

Has successfully completed  
**Running Containers on Amazon Elastic Kubernetes Service (Amazon EKS)**

Director, Training and Certification

3 days

Duration

15 February, 2024

Completion Date



**AWS Cloud Practitioner  
2022: Technical  
Essentials Part 1**

COURSE  
COMPLETION

Issued on May 24, 2023



**AWS Cloud Practitioner  
2022: Technical  
Essentials Part 2**

COURSE  
COMPLETION

Issued on May 26, 2023



**AWS Cloud Practitioner  
2022: Cloud & the Value  
Proposition**

COURSE  
COMPLETION

Issued on May 26, 2023



**AWS Cloud  
Practitioner 2022:  
Cloud Economics**

COURSE  
COMPLETION

Issued on May 30, 2023



**AWS Cloud Practitioner  
2022: Cloud  
Architecture Design  
Principles**

COURSE  
COMPLETION

**Issued on June 2, 2023**



**AWS Cloud Practitioner  
2022: Cloud Security &  
Compliance**

COURSE  
COMPLETION

**Issued on June 6, 2023**

**skillsoft**►

**AWS Cloud  
Practitioner 2022:  
Access Management**

COURSE  
COMPLETION

Issued on June 6, 2023

**skillsoft**►

**AWS Cloud Practitioner  
2022: Cloud  
Deployment &  
Operation**

COURSE  
COMPLETION

Issued on June 9, 2023



**AWS Cloud  
Practitioner 2022:  
Core AWS Services**

COURSE  
COMPLETION

Issued on June 9, 2023



**AWS Cloud Practitioner  
2022: Technology  
Support Resources**

COURSE  
COMPLETION

Issued on June 9, 2023



**AWS Cloud Practitioner  
Bootcamp 2023: Session  
1 Replay(May2023)**

COURSE  
COMPLETION

**Issued on June 15, 2023**



**AWS Cloud Practitioner  
Bootcamp 2023: Session  
2 Replay(May2023)**

COURSE  
COMPLETION

**Issued on June 23, 2023**



**AWS Cloud Practitioner  
2020: Cloud & the Value  
Proposition**

COURSE  
COMPLETION

Issued on June 23, 2023

**CERTIFICATE  
of  
COMPLETION**

THIS CERTIFICATE IS AWARDED TO

***MOOLA REDDY***

IN RECOGNITION OF THE SUCCESSFUL COMPLETION OF

*Creating a Basic Angular Application*



3/22/2019

DATE

**Commerce**  
LEARNING CENTER  
YOUR DEVELOPMENT. OUR FUTURE.



# CERTIFICATE of COMPLETION

THIS CERTIFICATE IS AWARDED TO

**MOOLA REDDY**

IN RECOGNITION OF THE SUCCESSFUL COMPLETION OF

*Introduction to the PowerPoint 2016 Interface  
and Basic Tasks*



12/18/2018

DATE



# CERTIFICATE of COMPLETION

THIS CERTIFICATE IS AWARDED TO

**MOOLA REDDY**

IN RECOGNITION OF THE SUCCESSFUL COMPLETION OF

*Perl Programming Techniques*

7/5/2017

DATE





# CERTIFICATE of COMPLETION

THIS CERTIFICATE IS AWARDED TO

**MOOLA REDDY**

IN RECOGNITION OF THE SUCCESSFUL COMPLETION OF

*Oracle Database 12c - Introduction to SQL:  
SQL\*Plus and SELECT Statement*



6/21/2017

DATE

Commerce  
LEARNING CENTER  
YOUR DEVELOPMENT. OUR FUTURE.



# CERTIFICATE of COMPLETION

THIS CERTIFICATE IS AWARDED TO

**MOOLA REDDY**

IN RECOGNITION OF THE SUCCESSFUL COMPLETION OF

*An Introduction to Basic Cloud Concepts*



6/19/2017

DATE

Commerce  
LEARNING CENTER  
YOUR DEVELOPMENT. OUR FUTURE.



# CERTIFICATE of COMPLETION

---

THIS CERTIFICATE IS AWARDED TO

**MOOLA REDDY**

IN RECOGNITION OF THE SUCCESSFUL COMPLETION OF

*Cloud Computing Fundamentals: Overview*



6/16/2017

DATE



# CERTIFICATE of COMPLETION

---

THIS CERTIFICATE IS AWARDED TO

**MOOLA REDDY**

IN RECOGNITION OF THE SUCCESSFUL COMPLETION OF

*ORACLE ADF 1*



2/8/2013

DATE





# CERTIFICATE of COMPLETION

---

THIS CERTIFICATE IS AWARDED TO

**MOOLA REDDY**

IN RECOGNITION OF THE SUCCESSFUL COMPLETION OF

*OBJECT-ORIENTED ANALYSIS AND DESIGN  
USING UML: HANDS-ON*



7/16/2010

DATE



YOUR DEVELOPMENT. OUR FUTURE.



# CERTIFICATE of COMPLETION

---

THIS CERTIFICATE IS AWARDED TO

**MOOLA REDDY**

IN RECOGNITION OF THE SUCCESSFUL COMPLETION OF

*JAVA WEB APPLICATIONS: HANDS ON*

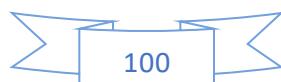
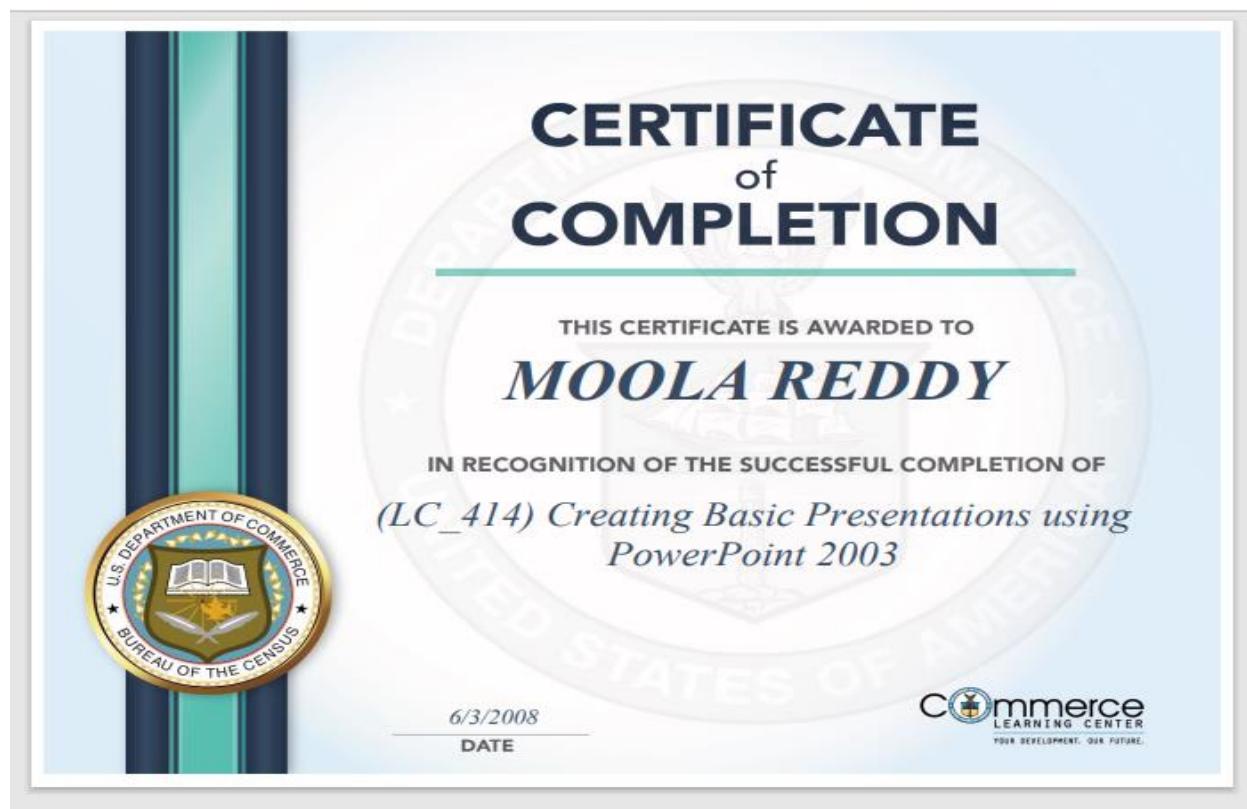


4/28/2010

DATE



YOUR DEVELOPMENT. OUR FUTURE.





## Lesson Certificate

This is to certify that on July 18, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

### **Using the Programming Workspace**

*The Power to Know.*



## Lesson Certificate

This is to certify that on July 18, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

### **Referencing Files and Setting Options**

*The Power to Know.*



## Lesson Certificate

This is to certify that on July 21, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Editing and Debugging SAS Programs**

*The Power to Know.*



## Lesson Certificate

This is to certify that on July 21, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Creating List Reports**

*The Power to Know.*



## Lesson Certificate

This is to certify that on July 21, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Creating SAS Data Sets from Raw Data**

*The Power to Know.*



## Lesson Certificate

This is to certify that on July 21, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Understanding DATA Step Processing**

*The Power to Know.*



## Lesson Certificate

This is to certify that on July 24, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

### **Creating and Applying User-Defined Formats**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 4, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

### **Producing Descriptive Statistics**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 5, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Creating Enhanced List and Summary Reports**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 5, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Producing HTML Output**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 5, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Creating Tabular Reports**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 5, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Enhancing HTML Tabular Reports**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 7, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Creating and Managing Variables**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 12, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Reading SAS Data Sets**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 14, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Combining SAS Data Sets**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 18, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Performing Queries Using PROC SQL**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 19, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Transforming Data with SAS Functions**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 21, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Accessing DBMS Data**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 21, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Generating Data with DO Loops**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 22, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Processing Variables with Arrays**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 22, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Improving Program Efficiency with Macro Variables**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 25, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Reading Raw Data in Fixed Fields**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 25, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Reading Free-Format Data**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 26, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Reading Date and Time Values**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 26, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

### **Creating a Single Observation from Multiple Records**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 28, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

### **Creating Multiple Observations from a Single Record**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 28, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Reading Hierarchical Files**

*The Power to Know.*



## Lesson Certificate

This is to certify that on August 28, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Reading Variable-Length Records**

*The Power to Know.*



## Lesson Certificate

This is to certify that on September 2, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Creating Plots**

*The Power to Know.*



## Lesson Certificate

This is to certify that on September 2, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Creating Bar and Pie Charts**

*The Power to Know.*



## Lesson Certificate

This is to certify that on September 4, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Enhancing and Exporting Charts and Plots**

*The Power to Know.*



## Lesson Certificate

This is to certify that on September 4, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Creating Drill-Down Graphs in HTML**

*The Power to Know.*



## Library Certificate

This is to certify that on September 5, 2014,

**Moola S. Reddy**

scored 80% or higher on all lesson quizzes for the SAS online library

**SAS OnlineTutor®: Basic and Intermediate SAS®**

*The Power to Know.*



## Lesson Certificate

This is to certify that on September 5, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Querying Data Using SAS Enterprise Guide**

*The Power to Know.*



## Lesson Certificate

This is to certify that on September 5, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Creating and Customizing Reports Using SAS Enterprise Guide**

*The Power to Know.*



## Lesson Certificate

This is to certify that on September 5, 2014,

**Moola S. Reddy**

scored 80% or higher on the quiz for the SAS online lesson

**Programming Using SAS Enterprise Guide**

*The Power to Know.*



THIS IS TO ACKNOWLEDGE THAT

## MOOLA SURYAPRAKASH REDDY

IS A CERTIFIED  
COLDFUSION 4.5 PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

MAY 28, 2000

MICHAEL J. RUSSELLO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

LESLIE THOMAS, PHD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID. 21741



THIS IS TO ACKNOWLEDGE THAT

## MOOLA SURYAPRAKASH REDDY

IS A CERTIFIED  
COBOL II PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

FEBRUARY 27, 2000

MICHAEL J. RUSSELLO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

LESLIE THOMAS, PHD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID. 21741



THIS IS TO ACKNOWLEDGE THAT

# MOOLA SURYAPRAKASH REDDY

IS A CERTIFIED  
ACTIVE SERVER PAGES PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

FEBRUARY 13, 2000

*2901*

MICHAEL J. RUSSILO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

*Michael Littman*

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

*Leslie Thomas*

LESLIE THOMAS, PHD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID. 21741



THIS IS TO ACKNOWLEDGE THAT

## MOOLA SURYAPRAKASH REDDY

IS A CERTIFIED  
ORACLE DEVELOPER 2000 PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

SEPTEMBER 18, 1999

MICHAEL J. RUSSEILLO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

LESLIE THOMAS, PHD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID: 21741



This is to acknowledge that

## *Moola Suryaprakash Reddy*

is a certified

### *Oracle Developer 2000 Programmer*

and has successfully completed all requirements and criteria for  
said certification through examination administered by TekMetrics, Inc.

TekMetrics is the world's largest provider of high-quality, structured, skills certification exams  
on the Internet. TekMetrics certifications are recognized by major corporations and certified  
professionals are applying their skills in more than 70 countries worldwide.

This certification earned on

September 18, 1999

Michael J. Russiello  
President and Chief Executive Officer

Michael A. Littman  
Executive Vice President, Test Development

Leslie Thomas, PhD  
Chief Psychometrician

This certification may be verified at [www.tekmetrics.com](http://www.tekmetrics.com) using the certificate holder's last name and their transcript ID. ID# 21741



THIS IS TO ACKNOWLEDGE THAT

## MOOLA SURYAPRAKASH REDDY

IS A CERTIFIED  
C PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

SEPTEMBER 6, 1999

*2981*

MICHAEL J. RUSSIELLO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

*Michael Littman*

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

*Leslie Thomas*

LESLIE THOMAS, PhD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID #21741



This is to acknowledge that

## *Moola Suryaprakash Reddy*

is a certified  
*C Programmer*

and has successfully completed all requirements and criteria for  
said certification through examination administered by TekMetrics, Inc.

TekMetrics is the world's largest provider of high-quality, structured, skills certification exams on the Internet. TekMetrics certifications are recognized by major corporations and certified professionals are applying their skills in more than 70 countries worldwide.

This certification earned on  
*September 6, 1999*

*2981*

Michael J. Russiello  
President and Chief Executive Officer

*Michael Littman*

Michael A. Littman  
Executive Vice President, Test Development

*Leslie Thomas*

Leslie Thomas, PhD  
Chief Psychometrician

This certification may be verified at [www.tekmetrics.com](http://www.tekmetrics.com) using the certificate holder's last name and their transcript ID. ID# 21741



THIS IS TO ACKNOWLEDGE THAT

## MOOLA SURYAPRAKASH REDDY

IS A CERTIFIED  
WEB PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

AUGUST 26, 1999

MICHAEL J. RUSSEILLO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

LESLIE THOMAS, PHD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID: 21741



This is to acknowledge that

## Moola Suryaprakash Reddy

is a certified  
*Web Programmer*

and has successfully completed all requirements and criteria for  
said certification through examination administered by TekMetrics, Inc.

TekMetrics is the world's largest provider of high-quality, structured, skills certification exams on the Internet. TekMetrics certifications are recognized by major corporations and certified professionals are applying their skills in more than 70 countries worldwide.

This certification earned on  
August 26, 1999

Michael J. Russiello  
President and Chief Executive Officer

Michael A. Littman  
Executive Vice President, Test Development

Leslie Thomas, PhD  
Chief Psychometrician

This certification may be verified at [www.tekmetrics.com](http://www.tekmetrics.com) using the certificate holder's last name and their transcript ID. ID# 21741



THIS IS TO ACKNOWLEDGE THAT

## Moola Suryaprakash Reddy IS A CERTIFIED MS ACCESS PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

AUGUST 25, 1999

MICHAEL J. RUSSELLO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

LESLIE THOMAS, PHD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID #21741

This is to acknowledge that

## *Moola Suryaprakash Reddy* is a certified *MS Access Programmer*

and has successfully completed all requirements and criteria for  
said certification through examination administered by TekMetrics, Inc.

TekMetrics is the world's largest provider of high-quality, structured, skills certification exams on the Internet. TekMetrics certifications are recognized by major corporations and certified professionals are applying their skills in more than 70 countries worldwide.

This certification earned on  
August 25, 1999

Michael J. Russello  
President and Chief Executive Officer

Michael A. Littman  
Executive Vice President, Test Development

Leslie Thomas, PhD  
Chief Psychometrician

This certification may be verified at [www.tekmetrics.com](http://www.tekmetrics.com) using the certificate holder's last name and their transcript ID# 21741



THIS IS TO ACKNOWLEDGE THAT

## MOOLA SURYAPRAKASH REDDY

IS A CERTIFIED  
MS SQL SERVER PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON  
AUGUST 22, 1999

MICHAEL J. RUSSELLO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

LESLIE THOMAS, PHD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID# 21741



This is to acknowledge that

## *Moola Suryaprakash Reddy*

is a certified  
*MS SQL Server Programmer*

and has successfully completed all requirements and criteria for  
said certification through examination administered by TekMetrics, Inc.

TekMetrics is the world's largest provider of high-quality, structured, skills certification exams  
on the Internet. TekMetrics certifications are recognized by major corporations and certified  
professionals are applying their skills in more than 70 countries worldwide.

THIS CERTIFICATION EARNED ON  
August 22, 1999

Michael J. Russello  
President and Chief Executive Officer

Michael A. Littman  
Executive Vice President, Test Development

Leslie Thomas, PhD  
Chief Psychometrician

This certification may be verified at [www.tekmetrics.com](http://www.tekmetrics.com) using the certificate holder's last name and their transcript ID. ID# 21741



THIS IS TO ACKNOWLEDGE THAT

## MOOLA SURYAPRAKASH REDDY

IS A CERTIFIED  
HTML PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

AUGUST 21, 1999

MICHAEL J. RUSSELLO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

LESLIE THOMAS, PHD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID #21741



This is to acknowledge that

## *Moola Suryaprakash Reddy* is a certified

### *HTML Programmer*

and has successfully completed all requirements and criteria for  
said certification through examination administered by TekMetrics, Inc.

TekMetrics is the world's largest provider of high-quality, structured, skills certification exams  
on the Internet. TekMetrics certifications are recognized by major corporations and certified  
professionals are applying their skills in more than 70 countries worldwide.

This certification earned on

August 21, 1999

Michael J. Russiello  
President and Chief Executive Officer

Michael A. Littman  
Executive Vice President, Test Development

Leslie Thomas, PhD  
Chief Psychometrician

This certification may be verified at [www.tekmetrics.com](http://www.tekmetrics.com) using the certificate holder's last name and their transcript ID# 21741



THIS IS TO ACKNOWLEDGE THAT

## MOOLA SURYAPRAKASH REDDY

IS A CERTIFIED  
JAVASCRIPT PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

AUGUST 18, 1999

21921

MICHAEL J. RUSSILO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

Leslie Thomas

LESLIE THOMAS, PhD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID 21741



This is to acknowledge that

## Moola Suryaprakash Reddy

is a certified

Javascript Programmer

and has successfully completed all requirements and criteria for  
said certification through examination administered by TekMetrics, Inc.

TekMetrics is the world's largest provider of high-quality, structured, skills certification exams  
on the Internet. TekMetrics certifications are recognized by major corporations and certified  
professionals are applying their skills in more than 70 countries worldwide.

This certification earned on

August 18, 1999

21921

Michael J. Russiello  
President and Chief Executive Officer

Michael A. Littman  
Executive Vice President, Test Development

Leslie Thomas

Leslie Thomas, PhD  
Chief Psychometrician

This certification may be verified at [www.tekmetrics.com](http://www.tekmetrics.com) using the certificate holder's last name and their transcript ID. ID# 21741



THIS IS TO ACKNOWLEDGE THAT

## MOOLA SURYAPRAKASH REDDY

IS A CERTIFIED  
VISUAL BASIC PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

AUGUST 10, 1999

MICHAEL J. RUSSEILLO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

LESLIE THOMAS, PHD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID# 21741

This is to acknowledge that

## *Moola Suryaprakash Reddy*

is a certified

### *Visual Basic Programmer*

and has successfully completed all requirements and criteria for  
said certification through examination administered by TekMetrics, Inc.

TekMetrics is the world's largest provider of high-quality, structured, skills certification exams on the Internet. TekMetrics certifications are recognized by major corporations and certified professionals are applying their skills in more than 70 countries worldwide.

This certification earned on

August 10, 1999

Michael J. Russiello  
President and Chief Executive Officer

Michael A. Littman  
Executive Vice President, Test Development

Leslie Thomas, PhD  
Chief Psychometrician

This certification may be verified at [www.tekmetrics.com](http://www.tekmetrics.com) using the certificate holder's last name and their transcript ID# 21741



THIS IS TO ACKNOWLEDGE THAT

## MOOLA SURYAPRAKASH REDDY

IS A CERTIFIED  
ORACLE PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION  
ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET.  
BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR  
SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

JUNE 19, 1999

MICHAEL J. RUSSELLO  
PRESIDENT AND CHIEF EXECUTIVE OFFICER

MICHAEL A. LITTMAN  
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

LESLIE THOMAS, PHD  
CHIEF PSYCHOMETRICIAN

This certification may be verified at [www.brainbench.com](http://www.brainbench.com) using the certificate holder's transcript ID 21741



This is to acknowledge that

## *Moola Suryaprakash Reddy*

is a certified  
*Oracle Programmer*

and has successfully completed all requirements and criteria for  
said certification through examination administered by TekMetrics, Inc.

TekMetrics is the world's largest provider of high-quality, structured, skills certification exams on the Internet. TekMetrics certifications are recognized by major corporations and certified professionals are applying their skills in more than 70 countries worldwide.

This certification earned on

*June 19, 1999*

Michael J. Russiello  
President and Chief Executive Officer

Michael A. Littman  
Executive Vice President, Test Development

Leslie Thomas, PhD  
Chief Psychometrician

This certification may be verified at [www.tekmetrics.com](http://www.tekmetrics.com) using the certificate holder's last name and their transcript ID# 21741



Jun 6, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Federal Taxation I: Individuals, Employees, and Sole Proprietors

an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera

### COURSE CERTIFICATE



Matthew Hutchens, JD, CPA  
Lecturer of Accountancy  
Gies College of Business  
University of Illinois at Urbana-Champaign

Verify at:  
<https://coursera.org/verify/D7VU96UYZBH2>

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



May 31, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Federal Taxation II: Property Transactions of Business Owners and Shareholders

an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera

### COURSE CERTIFICATE



Matthew Hutchens, JD, CPA  
Lecturer of Accountancy  
Gies College of Business  
University of Illinois at Urbana-Champaign

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

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



Jun 4, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Taxation of Business Entities I: Corporations

an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera

Michael P. Donohoe, PhD, CPA  
Head, Department of Accountancy and Professor of Accountancy and PwC Faculty Fellow and RC Evans Data Analytics Fellow  
Gies College of Business  
University of Illinois at Urbana-Champaign

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/9RNNCX8W5KV>

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



Jun 6, 2024

## Moola Suryaprakash Reddy

has successfully completed

### Taxation of Business Entities II: Pass-Through Entities

an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera

Michael P. Donohoe, PhD, CPA  
Head, Department of Accountancy and Professor of Accountancy and PwC Faculty Fellow and RC Evans Data Analytics Fellow  
Gies College of Business  
University of Illinois at Urbana-Champaign

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/47DAJKPYTMID>

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



4 Courses

Bookkeeping Basics  
Assets in Accounting  
Liabilities and Equity in Accounting  
Financial Statement Analysis



Sep 22, 2022

## Moola Suryaprakash Reddy

has successfully completed the online, non-credit Professional Certificate

### Intuit Bookkeeping

Whether you are starting out or looking for a career change, the Intuit Bookkeeping Professional Certificate prepares you for a variety of jobs in public accounting, private industry, government, and non-profit organizations. You've gained a foundational understanding of accounting principles and an introduction to QuickBooks Online through hands-on practice working with real-world accounting scenarios. Upon completion, you'll be ready to take the Intuit Certified Bookkeeping Professional exam and are qualified to apply for a position as a bookkeeper at Intuit QuickBooks Live or anywhere in the field.



Verify this certificate at:  
<https://coursera.org/verify/professional-cert/URJSCS38K6VZ>



Sep 13, 2022

## Moola Suryaprakash Reddy

has successfully completed

### Bookkeeping Basics

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

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/SAA9BSBXBBRS>

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



Sep 18, 2022

## Moola Suryaprakash Reddy

has successfully completed

### Assets in Accounting

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

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/BASDZ6LRCU8>

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



Sep 20, 2022

## Moola Suryaprakash Reddy

has successfully completed

### Liabilities and Equity in Accounting

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

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/B5A95U74Z795>

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

# INTUIT

Sep 22, 2022

## Moola Suryaprakash Reddy

has successfully completed

### Financial Statement Analysis

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



## COURSE CERTIFICATE



Verify at:

<https://coursera.org/verify/V2LG3A9BJYX8>

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



## COURSE CERTIFICATE

Sep 27, 2022

## Moola Suryaprakash Reddy

has successfully completed

### Accounting: Principles of Financial Accounting

an online non-credit course authorized by IESE Business School and offered through Coursera

  
Marc Badia  
Associate Professor  
Accounting and Control



Verify at:

<https://coursera.org/verify/GXKD5P7RM1A1>

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



Sep 15, 2022

## Moola Suryaprakash Reddy

has successfully completed

### ADP Accountant Connect Certification

an online non-credit course authorized by Automatic Data Processing, Inc. (ADP) and offered through Coursera

## COURSE CERTIFICATE



Rootworks

Verify at:  
<https://coursera.org/verify/9B6X285SDPR6>

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



## CERTIFICATE of COMPLETION

THIS CERTIFIES THAT

MOOLA REDDY

HAS SUCCESSFULLY COMPLETED  
ORACLE UNIVERSITY COURSE

Oracle Reports Developer 10g: Build Reports

  
Instructor

08-December 2006

Issued Date

1382361

Enrollment ID

**Learn Oracle From Oracle.**

034721



## CERTIFICATE OF COMPLETION

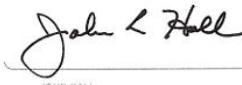


Moola Reddy

HAS SUCCESSFULLY COMPLETED

Oracle Fusion Middleware 11g: Build Applications with ADF 1 Ed 2 PRV

AN ORACLE UNIVERSITY TRAINING CLASS



JOHN HALL  
SENIOR VICE PRESIDENT  
ORACLE CORPORATION

Laseau, Mr Peter T (Pete)

INSTRUCTOR NAME

08 February, 2013

DATE

6579530

ENROLLMENT ID



## CERTIFICATE of COMPLETION

THIS CERTIFIES THAT

MOOLA REDDY

HAS SUCCESSFULLY COMPLETED  
ORACLE UNIVERSITY COURSE

Oracle Application Server 10g R2: Administration 1

Instructor

21-September 2007

Issued Date

1616787

Enrollment ID

Learn Oracle From Oracle.

C1471



## CERTIFICATE OF COMPLETION



Moola Reddy

HAS SUCCESSFULLY COMPLETED

Fundamentals of the Java Programming Language, Java SE 6 Ed 1 PRV

AN ORACLE UNIVERSITY TRAINING CLASS

JOHN HALL  
SENIOR VICE PRESIDENT  
ORACLE CORPORATION

Smith, Lusette (Andy)

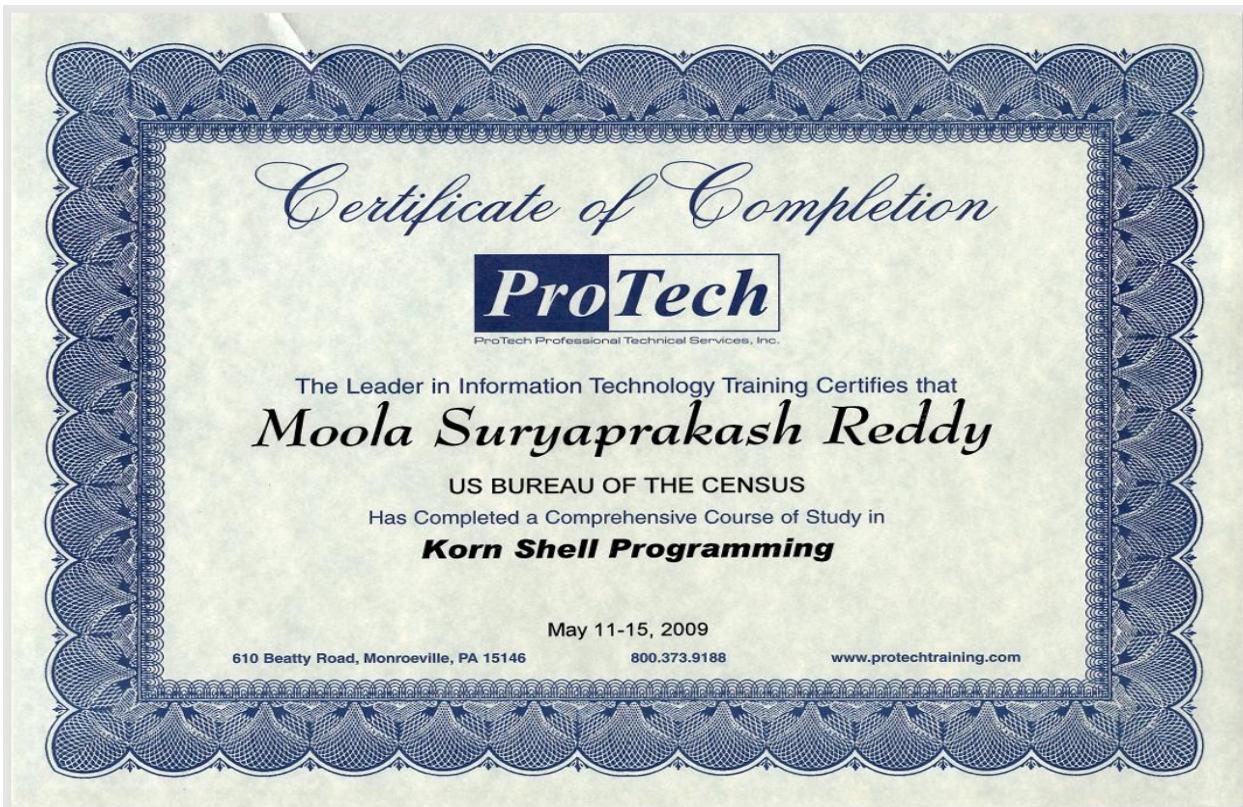
INSTRUCTOR NAME

08 September, 2012

DATE

6387507

ENROLLMENT ID





# Learning Tree International

*This is to certify that*

**Moola S. Reddy**

*has successfully completed the course*

**Object-Oriented Analysis and Design Using UML:  
Hands-On**

*July 16, 2010*

*This course qualifies for 3.0 continuing education units, 29 NASBA CPE Credits.*

In accordance with the standards of the National Registry of CPE Sponsors, CPE Credits have been granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 104809.  
Instructional Delivery Method: Group-Live.



1831 Michael Faraday Drive • Reston, VA 20190

US0810.3 FM0020



*Donald F. Berbary*

Donald F. Berbary, President

*Nicholas R. Schacht*

Nicholas R. Schacht, Chief Executive Officer



# Learning Tree International

*This is to certify that*

**Moola S. Reddy**

*has successfully completed the course*

**Java Web Applications: Hands-on**

*April 28, 2010*

*This course qualifies for 1.8 continuing education units.*



1831 Michael Faraday Drive • Reston, VA 20190

US0810.3 FM0020



*Donald F. Berbary*

Donald F. Berbary, President

*Nicholas R. Schacht*

Nicholas R. Schacht, Chief Executive Officer



# Learning Tree International

*This is to certify that*

**Moola S. Reddy**

*has successfully completed the course*

**Shell Programming: Hands-On**

**September 16, 2009**

*This course qualifies for 1.8 continuing education units, 23 NASBA CPE Credits.*

*In accordance with the standards of the National Registry of CPE Sponsors, CPE Credits have been granted based on a 50-minute hour. National Registry of CPE Sponsors ID Number: 104809.  
Instructional Delivery Method: Group-Live.*



1831 Michael Faraday Drive • Reston, VA 20190

US0812 FM0020



*Donald F. Berbary*

Donald F. Berbary, President

*Nicholas R. Schacht*

Nicholas R. Schacht, Chief Executive Officer

FAIRFAX COUNTY PUBLIC SCHOOLS • INSTRUCTIONAL SERVICES



**Hereby Awards This Certificate to**

**Moola Reddy**

For The Completion Of **18** Hours In

**ORACLE DBA: Performance Tuning**

On This **9<sup>th</sup>** Day Of **July, 2003**

**1.8 CEU'S Awarded**

*Daniel D. Donnell*

Superintendent

*H. Sprague*

Assistant Superintendent  
Instructional Services

*Michael A. Nefford*

Instructor

FAIRFAX COUNTY PUBLIC SCHOOLS • INSTRUCTIONAL SERVICES



**Hereby Awards This Certificate to**

**MOOLA REDDY**

For The Completion Of 18 Hours In

**ORACLE DATABASE ADMINISTRATION I**

On This 16<sup>th</sup> Day Of June, 2003

1.8 CEU'S Awarded

David A. Damrell

Superintendent

H. Prague

Assistant Superintendent  
Instructional Services

Michael Nedmire

Instructor

## *ESPI Certificate of Training*

*This is to certify that*

*Moola S Reddy*

*April 3, 2012*

*has completed the*

*ESPI – Code and Code Inspection Training*



# *ESPI Certificate of Training*

*This is to certify that*

***Moola Reddy***

*April 8, 2009*

*has completed the*

***ESPI – Code Process & Code Inspection Process training***



# *ESPI Certificate of Training*

*This is to certify that*

***Moola S. Reddy***

*December 14, 2010*

*has completed the*

***ESPI – Software Configuration Management Process & Release to Production Process training***



# ESPI Olympics

## Gold Medal



# ESPI Olympics

## Silver Medal



# **Index**

---

## **A**

### **Accounting / Financial**

- Accounting Professional Certificate, 114
  - ADP Accounting Connect Certification, 117
  - Assets in Accounting, 115
  - Bookkeeping Basics, 114
  - Financial Statement Analysis, 116
  - Liabilities and Equity in Accounting, 115
  - Principles of Financial Accounting, 116
  - Federal Taxation I: Individuals, Employees, and Sole Proprietors, 112
  - Federal Taxation II: Property Transactions of Business Owners and Shareholders, 112
  - Taxation of Business Entities I: Corporations, 113
  - Taxation of Business Entities II: Pass-Through Entities, 113
- A Crash Course in Data Science, Johns Hopkins, 78
- Active Server Pages Programmer, 102
- An Introduction to Basic Cloud Concepts, 97
- Applied Data Science, 18
- Applied Machine Learning in Python, 33
- Applied Plotting, Charting & Data Representation in Python, 34
- Applied Social Network Analysis in Python, 34
- Applied Text Mining in Python, 33

### **AWS**

- AWS Cloud Technical Essentials, 76
  - AWS Fundamentals Addressing Security Risk, 75
  - AWS Fundamentals Building Serverless Applications, 76
  - AWS Fundamentals Migrating to the Cloud, 75
  - AWS Security Essentials, 87
  - AWS Technical Essentials, 86
  - Developing Serverless Solutions on AWS, 88
  - Developing on AWS, 87
  - Running Containers on Amazon Elastic Kubernetes Services (Amazon EKS), 88
  - 2020: AWS Cloud & the Value Proposition, 95
- Azure.** See Microsoft, 40 - 69

## **B**

- Bachelor's in Education, 23
- Bachelor's in Mathematics/Economics I & II, 26
- Bachelor's in Project Management, 20
- Bookkeeping Basics, 114

### **Brainbench / Tekmetrics, 119-129**

- Active Server Pages Programmer, 102
- C Programmer, 104

ColdFusion 4.5 Programmer, 101  
COBOL II, 102  
HTML Programmer, 108  
JavaScript Programmer, 109  
MS Access Programmer, 106  
MS SQL Server Programmer, 107  
Oracle Developer 2000 Programmer, 103  
Oracle Programmer, 111  
Visual Basic Programmer, 110  
Web Programmer, 105  
Building AI Powered Chatbots Without Programming, 72  
Building Database Applications in PHP, 39  
Building Web Applications in PHP, 38

## C

C Programmer, 104  
Capstone Retrieving Processing and Visualizing Data with Python, 31  
COBOL II Programmer, 102  
ColdFusion 4.5 Programmer., 101

### **Commerce Learning Center (CLC)**

Cloud Computing Fundamentals: Overview, 98  
Creating a Basic Angular Application, 95  
(LC\_414) Creating Basic Presentations using PowerPoint 2003, 100  
Java Web Applications: Hands-On, 99  
Perl Programming Techniques, 96  
Oracle ADF 1, 98  
Oracle Database 12c Introduction to SQL: SQL\*Plus and SELECT Statement, 97  
Object-Orient Analysis and Design Using UML: Hands-On, 99  
Core AWS Services, 93  
Crash Course on Python, Google, 79

## D

Database Architecture, Scale and NoSQL with Elasticsearch, 37  
Database Design and Basic SQL in PostgreSQL, 36  
Developing AI Applications with Python and Flask, 74

## E

Education (Bachelor's), 23  
Education (Master's), 22  
Endpoints and Systems (Cisco), 86

## F

### **Financial / Accounting**

Accounting Professional Certificate, 114  
ADP Accounting Connect Certification, 117

Assets in Accounting, 115  
Bookkeeping Basics, 114  
Federal Taxation I: Individuals, Employees, and Sole Proprietors, 112  
Federal Taxation II: Property Transactions of Business Owners and Shareholders, 112  
Financial Statement Analysis, 116  
Liabilities and Equity in Accounting, 115  
Principles of Financial Accounting, 116  
Taxation of Business Entities I: Corporations, 113  
Taxation of Business Entities II: Pass-Through Entities, 113  
Federal Taxation I: Individuals, Employees, and Sole Proprietors, 112  
Federal Taxation II: Property Transactions of Business Owners and Shareholders, 112

## G

### Google

Crash Course on Python, 79  
Get Started with Python, 78

## H

HTML Programmer, 108

## I

### International Business Machines (IBM)

Building AI Powered Chatbots Without Programming, 72  
Developing AI Applications with Python and Flask, 74  
Getting Started with AI using IBM Watson, 71  
Getting Started with Git and GitHub, 75  
IBM Cloud Essentials, 70  
Introduction to Agile Development and Scrum, 70  
Introduction to Artificial Intelligence (AI), 71  
Introduction to Cloud Computing, 73  
Introduction to Web Development with HTML, CSS, JavaScript, 74  
Python for Data Science, AI & Development, 72  
Python Project for AI & Application Development, 73  
Introduction to Data Science in Python, 32  
Introduction to GitHub and Visual Studio Code, 83  
Introduction to Microsoft Azure Cloud Services, 40  
Intermediate PostgreSQL, 36  
Introduction to Structured Query Language (SQL), 38  
Introduction to the PowerPoint 2016 Interface and Basic Tasks, 96  
Introduction to Web Development – UC Davis, 85

### Intuit Inc

Accounting Bookkeeping Professional Certificate, 114  
Assets in Accounting, 115  
Bookkeeping Basics, 114  
Financial Statement Analysis, 116  
Liabilities and Equity in Accounting, 116

## J

JavaScript Programmer, 109  
JavaScript, jQuery, and JSON, 38  
Java Web Applications: Hands-On, 99

## **Johns Hopkins University**

A Crash Course in Data Science, 78  
HTML, CSS, and JavaScript for Web Development, 77  
Single Page Web Applications with AngularJS, 78  
JSON and Natural Language processing in PostgreSQL, 35

## M

Master's in Applied Data Science Training, 18  
Master's in Computer Science, 21  
Master's in Education, 22  
Master's in IT Project Management, 19  
Master's in Mathematics, 24  
Master's in Mathematics (Rank Certificate), 25

## **Microsoft**

Microsoft **AZ-900** Exam Prep  
Microsoft Azure Fundamentals AZ-900 Exam Prep, 40  
Preparing for AZ-900 MS Azure Data Fundamentals Exam, 42  
Microsoft Azure Services and Lifecycles, 41  
Microsoft Azure Management Tools and Security Solutions, 41  
Introduction to Microsoft Azure Cloud Services, 40  
Microsoft **AZ-104** Exam Prep  
Exam Prep AZ-104: Microsoft Azure Administrator Associate, 42  
Manage Identities and Governance in Azure, 43  
Storage in Azure, 43  
Compute Resources in Azure, 44  
Virtual Networks in Azure, 44  
Monitoring and Backup in Azure, 45  
Microsoft **AZ-204** Exam Prep  
Create Serverless Applications (AZ-204), 45  
Connect Your Services with Microsoft Azure Service Bus, 46  
Data Storage in Microsoft Azure for Associate Developers, 46  
Deploy a website with Azure Virtual Machines, 47  
Manage Resources in Azure, 47  
Deploy a website to Azure with Azure App Service, 48  
Secure your Cloud Data, 48  
Microsoft **AZ-700** Exam Prep  
Azure Network Engineer: AZ-700 Exam Prep & Certification, 49  
Azure Networking Fundamentals, 49  
Azure Network Services, 50  
Automation and Optimization in Azure, 50  
Azure Network Troubleshooting and Governance, 51

**Microsoft AZ-500 Exam**

- Microsoft Azure Security Engineer Associate (AZ-500), 51
- Secure Access with Azure Active Directory, 52
- Identity Protection and Governance, 52
- Implement Platform Protection, 53
- Secure Your Application, 53
- Secure Your Data at Rest, 54
- Manage Security Operatopms, 54
- Capstone and Practice Exam (AZ-500), 55

**Microsoft DP-900 Exam Prep**

- Microsoft Azure Data Fundamentals DP-900 Exam Prep, 55
- Preparing for DP-900 MS Azure Data Fundamentals Exam, 58
- Modern Data Warehouse Analytics to Microsoft Azure, 57
- Microsoft Azure Cosmos DB, 57
- Microsoft Azure SQL, 56
- Explore Core Data Concepts in Microsoft Azure, 56

**Microsoft DP-100 Exam Prep**

- Create Machine Learning Models in Microsoft Azure (**DP-100**), 58
- Microsoft Azure Machine Learning for Data Scientists, 59
- Build and Operate Machine Learning Solutions with Azure, 59
- Perform data science with Azure Databricks, 60

**Microsoft DP-203 Exam Prep**

- Microsoft Azure for Data Engineering Associate(DP-203)., 60
- Data Storage in Microsoft Azure, 61
- Data Integration with MS Azure Data Factory, 61
- Introduction to MS Azure Synapse Analysis, 62
- Data Warehousing with MS Azure Synapse Analytics, 62
- Data Engineering with MS Azure Synapse Apache Spark Pools, 63
- Operational Analytics with MS Azure Synapse Analytics, 63
- MS Azure Databricks for Data Engineering, 64
- Azure Data Lake Storage Gen2 Data Streaming Solutions, 64

**Microsoft AI-900 Exam Prep**

- Microsoft Azure AI Fundamentals AI-900 Exam Prep, 65
- Preparing for AI-900 MS Azure AI Fundamentals Exam, 67
- Natural Language Processing in Microsoft Azure, 67
- Computer Vision in Microsoft Azure, 66
- Microsoft Azure Machine Learning, 66
- Artificial Intelligence on Microsoft Azure, 65

**Microsoft 365 Fundamentals**

- Microsoft 365 Fundamentals, 68
- Work Smarter with Microsoft Word, 68
- Work Smarter with Microsoft Excel, 69
- Work Smarter with Microsoft PowerPoint, 69

MS Access Programmer, 106

MS SQL Server Programmer, 107

**O**

Object-Orient Analysis and Design Using UML: Hands-On, 98  
Oracle ADF 1, 97  
Oracle Developer 2000 Programmer, 103  
Oracle Database 12c Introduction to SQL: SQL\*Plus and SELECT Statement, 97  
Oracle Programmer, 111  
Oracle Reports Developer 10g: Build Reports, 101

**P**

Perl Programming Techniques, 96  
PostgreSQL for Everybody, 35  
Problem Solving Python Programming and Video Games, 84  
Programming for Everybody (Getting Started with Python), 29  
Python and Pandas for Data Engineering – Duke, 84  
Python for Everybody, 29  
Python Data Structure, 30

**R**

Responsive Website Basics Code with HTML, CSS, and JavaScript – UoL, 85

**S**

SAS Online Lesson Certificates, 100-118

**Skillsoft**

2022: AWS Cloud & the Value Proposition, 90  
AWS Access Management, 92  
AWS Bootcamp 2023: Session1 Replay (May 2023), 94  
AWS Bootcamp 2023: Session2 Replay (May 2023), 94  
AWS Cloud Architecture Design, Principles, 91  
AWS Cloud Deployment & Operation, 92  
AWS Cloud Economics, 90  
AWS Cloud Security & Compliance, 91  
AWS Technical Essentials Part-1, 89  
AWS Technical Essentials Part-2, 89  
AWS Technology Support Resources, 93  
Core AWS Services, 93

**T**

Taxation of Business Entities I: Corporations, 113  
Taxation of Business Entities II: Pass-Through Entities, 113  
Teacher Certification, 27-28

**U****UiPath**

Robotic Process Automation (RPA), 80

RPA Basics and Introduction to UiPath, 80  
Data Manipulation in RPA, 81  
Ui Automation and Selectors, 81  
Control Flow in RPA, 82  
Automation Techniques in RPA, 82  
UiPath Orchestrator and Capstone Projects, 83

### ***University of Michigan***

Applied Machine Learning in Python, 33  
Applied Plotting, Charting & Data Representation in Python, 34  
Applied Social Network Analysis in Python, 34  
Applied Text Mining in Python, 33  
Capstone Retrieving Processing and Visualizing Data with Python, 31  
Introduction to Data Science in Python, 32  
Programming for Everybody (Getting Started with Python), 29  
Python Data Structure, 30  
Python for Everybody, 29  
Using Database with Python, 30  
Using Python to Access Web Data, 31

### ***PostgreSQL for Everybody*, 35**

Database Architecture, Scale and NoSQL with Elasticsearch, 37  
Database Design and Basic SQL in PostgreSQL, 35  
Intermediate PostgreSQL, 36  
JSON and Natural Language processing in PostgreSQL, 36

### ***US Federal Taxation***

Federal Taxation I: Individuals, Employees, and Sole Proprietors, 112  
Federal Taxation II: Property Transactions of Business Owners & Shareholders, 112  
Taxation of Business Entities I: Corporations, 113  
Taxation of Business Entities II: Pass-Through Entities, 113  
Using Database with Python, 30  
Using Python to Access Web Data, 31

### **V**

Visual Basic Programmer, 110

### **W**

***Web Applications for Everybody*, 37**  
Building Database Applications in PHP, 39  
Building Web Applications in PHP, 38  
Introduction to Structured Query Language (SQL), 38  
JavaScript, jQuery, and JSON, 39

Web Programmer, 105

Work Smarter with Microsoft Excel, 69

Work Smarter with Microsoft PowerPoint, 69

Work Smarter with Microsoft Word, 68