



Certificate no: UC-5a3f1c54-1f68-4b5a-b2c0-9133ad821f57

Certificate url: ude.my/UC-5a3f1c54-1f68-4b5a-b2c0-9133ad821f57

Reference Number: 0004

CERTIFICATE OF COMPLETION

# Fundamental Data Structures & Algorithms using C language.

Instructors **Shibaji Paul**

**Likitha K**

Date **June 2, 2022**

Length **15.5 total hours**



## Declaration of Completion

**Likitha K**

has successfully completed the online course:

### **Introduction to the Basics of Azure Services**

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

06th Nov 2022



Krishna Kumar  
CEO

# Microsoft Certified

## Azure AI Fundamentals

Anusha Phaniraj

has successfully completed the requirements of  
Azure AI Fundamentals

Date Issued: August 13, 2022



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

Satya Nadella  
Chief Executive Officer



[verify.certipoint.com: wBTC5-2FM8](https://verify.certipoint.com/wBTC5-2FM8)

**RINEX**



**CERTIFICATE  
OF COURSE COMPLETION | 2022**

*Vipul Kant Tripathi*

Has participated and successfully completed the *Artificial Intelligence*  
program at Rinex in association with Cognizance IIT Roorkee.

10-03-2022 to 23-05-2022

**DURATION**

**ACADEMIC DIRECTOR  
RINEX TECHNOLOGY**



**POORNIMA M C**

(Legal name: POORNIMA MC)

has successfully achieved the certification

**Microsoft Certified: Azure AI Fundamentals**

Date of achievement: December 13, 2022

Certification Number: IS25-5259

A handwritten signature in black ink, appearing to read "Satya N." with a stylized flourish.

Satya Narayana Nadella



# Microsoft

AI-900

## Microsoft Azure AI Fundamentals

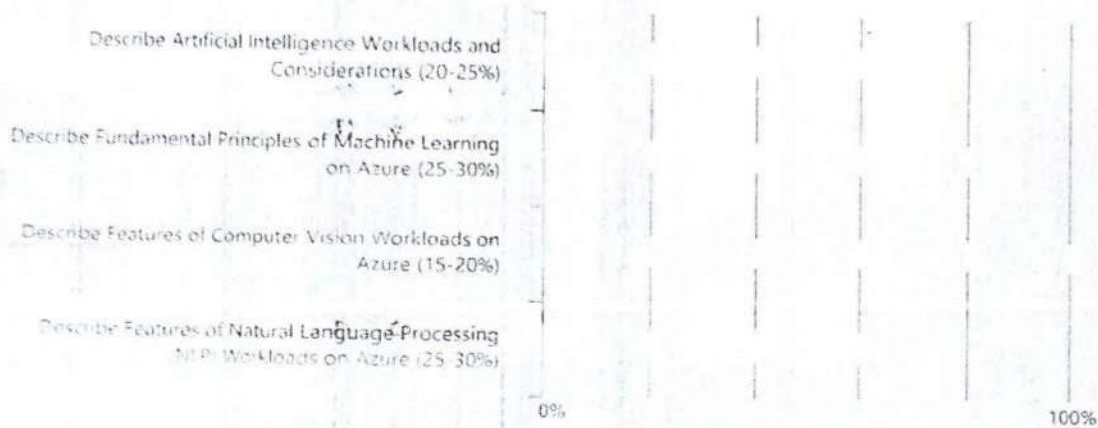


**Candidate:** POORNIMA MC  
**Candidate ID:** MS0994111699  
**Result:** PASS  
**Passing Score:** 700  
**Your Score:** 800

**Date:** 12/13/2022  
**Site Number:** 87409  
**Registration:** 435533705

### Performance by exam section

Each section, and its corresponding percentage of the exam, appears to the left of the chart. The length of the bars represents your section-level performance. Shorter bars reflect weaker performance, and longer bars reflect stronger performance.



**Note:** Because the number of questions in each section varies, the length of the bars cannot be used to calculate the number of questions answered correctly, and bars cannot be combined to determine percentage of questions answered correctly on the overall exam. If a bar is not displayed for a skill area, no questions were answered correctly in that section of the exam.

### What do these results mean?

#### Congratulations!

You have passed this Microsoft Certification exam. For more detailed information on how to interpret your score report, next steps to earning your certification, and answers to frequently asked questions, please visit: [http://aka.ms/score\\_FAQs](http://aka.ms/score_FAQs)

### Frequently Asked Questions and Additional Information

#### Access program benefits at the Microsoft Certification Dashboard

The Microsoft Certification Dashboard ([www.microsoft.com/learning/dashboard.aspx](http://www.microsoft.com/learning/dashboard.aspx)) is your portal for accessing benefits. You can login to your dashboard using your Microsoft Account (the same one you used to register for your exam).

#### When will I see my exam results?



This is to certify that

**M Divya shree**

successfully completed and received a passing grade in

**Python 101 for Data Science**  
(PY0101EN, provided by IBM)

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

Issued by  
**Cognitive Class**

Cognitive Class

**November 30, 2022**

Authenticity of this certificate can be validated by going to:  
<https://courses.cognitiveclass.ai/certificates/2228c6c455554b76a19ff4bb2103a8ff>



This is to certify that

**Nethranand P.S**

successfully completed and received a passing grade in

**Data Analysis with Python**  
(DAO101EN, provided by IBM)

A course on [cognitiveclass.ai](https://cognitiveclass.ai)  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

**November 28, 2022**

Authenticity of this certificate can be validated by going to:  
<https://courses.cognitiveclass.ai/certificates/2234690afeee4ecbb4ff79a5e293ff22>





This is to certify that

**Nethranand P.S**

successfully completed and received a passing grade in

**Python 101 for Data Science**  
(PY0101EN, provided by IBM)

A course on [cognitiveclass.ai](https://cognitiveclass.ai)  
Powered by IBM Developer Skills Network.

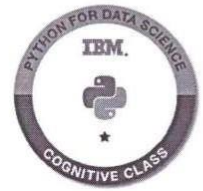
Issued by  
**Cognitive Class**

Cognitive Class

**October 25, 2022**

Authenticity of this certificate can be validated by going to:  
<https://courses.cognitiveclass.ai/certificates/3b60851de9c14a74ad6af7b8c2a6527e>

In recognition of the commitment to achieve  
professional excellence



# Nethranand P.S

Has successfully satisfied the requirements for:

---

Python for Data Science

---

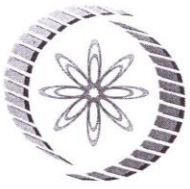


Issued on: 25 OCT 2022

Issued by IBM

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





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**HARSHITHA A**  
for successfully completing the course

**Python for Data Science**

with a consolidated score of **55** %

Online Assignments	23.33/25	Proctored Exam	32.15/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7596**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Aug 2023**  
(4 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S24640176

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SAI NEHA D P**  
for successfully completing the course

**Python for Data Science**

with a consolidated score of **52** %

Online Assignments	21.25/25	Proctored Exam	30.36/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7596**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Aug 2023**

**(4 week course)**

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S24640094

To verify the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RACHANA P R**

for successfully completing the course

## Data Structure and Algorithms Using Java

with a consolidated score of **73** %

Online Assignments	24.69/25	Proctored Exam	48.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **3896**

**Jul-Oct 2023**

**(12 week course)**

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS85S33231307

To verify the certificate



No. of credits recommended: 3 or 4



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ANANYA B GOWDA**

for successfully completing the course

## Data Structure and Algorithms Using Java

with a consolidated score of **68** %

Online Assignments	24.69/25	Proctored Exam	43/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **3896**

**Jul-Oct 2023**

(12 week course)

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS85S33233051

To verify the certificate



No. of credits recommended: 3 or 4



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**PUNYA SHREE T S**

for successfully completing the course

## Data Structure and Algorithms Using Java

with a consolidated score of **69** %

Online Assignments	24.69/25	Proctored Exam	44.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **3896**

**Jul-Oct 2023**

(12 week course)

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS85S33233256

To verify the certificate



No. of credits recommended: 3 or 4



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SHIVANI UPPIN**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **64** %

Online Assignments	23.33/25	Proctored Exam	40.99/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7596**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2023**

(4 week course)

*Andrew Thangaraj*

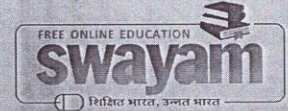
**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S14642707

To verify the certificate



No. of credits recommended: 1 or 2





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**NITHISH GOWDA K J**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **60** %

Online Assignments	23.33/25	Proctored Exam	36.63/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7596**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2023**

**(4 week course)**

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S14640310

To verify the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**NILANJANA JAMINDAR**

for successfully completing the course

## Artificial Intelligence : Search Methods for Problem Solving

with a consolidated score of **69** %

Online Assignments	19.1/25	Proctored Exam	49.76/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **258**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**

**(12 week course)**

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS92S532304521

To verify the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SANJANA O R**

for successfully completing the course

## Artificial Intelligence : Search Methods for Problem Solving

with a consolidated score of **46** %

Online Assignments	13.19/25	Proctored Exam	32.63/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **258**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**

**(12 week course)**

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS92S532305890

To verify the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SHAMA S K**

for successfully completing the course

## Artificial Intelligence : Search Methods for Problem Solving

with a consolidated score of **51** %

Online Assignments	18.31/25	Proctored Exam	32.37/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **258**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**

**(12 week course)**

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS92S532300484

To verify the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**M V VARUN**

for successfully completing the course

## Artificial Intelligence : Search Methods for Problem Solving

with a consolidated score of **44** %

Online Assignments	10.44/25	Proctored Exam	33.89/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **187**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Oct 2022**

**(12 week course)**

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS67S34753504

To validate the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**M DIVYASHREE**

for successfully completing the course

## Discrete Mathematics

with a consolidated score of **50** %

Online Assignments	12.03/25	Proctored Exam	38.27/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **352**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS22S23234268

To validate the certificate



No. of credits recommended: 3 or 4



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**VARNIKA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **69** %

Online Assignments	23.33/25	Proctored Exam	46.11/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7596**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2023**

**(4 week course)**

*Andrew Thangaraj*

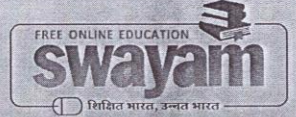
**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S34640409

To verify the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**VINITH P**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **67** %

Online Assignments	23.33/25	Proctored Exam	43.34/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7596**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2023**

**(4 week course)**

*Andrew Thangaraj*

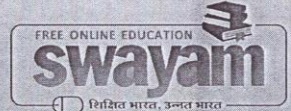
**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S34640820

To verify the certificate



No. of credits recommended: 1 or 2





# CERTIFICATE OF COMPLETION

Presented to

I.M. Apeksha

For successfully completing a free online course  
Python Fundamentals for Beginners

Provided by

Great Learning Academy

(On June 2023)

To verify this certificate visit [verify.mygreatlearning.com/HUKXGSOJ](https://verify.mygreatlearning.com/HUKXGSOJ)



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ABHISHEK A**

for successfully completing the course

## Python for Data Science

with a consolidated score of **68** %

Online Assignments	21.08/25	Proctored Exam	46.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **4711**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2023

(4 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS21S24220886

To validate the certificate



No. of credits recommended: 1 or 2



Kammavari Sangham (R) 1952

K. S. GROUP OF INSTITUTIONS

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka; Accredited by NAAC  
[www.kssem.edu.in](http://www.kssem.edu.in)

DEPARTMENT OF MANAGEMENT STUDIES AND RESEARCH CENTRE

## CERTIFICATE OF PARTICIPATION

*This is to Certify that Dr./Mr./Ms. ...ROOPA...K.....  
of .....K.S.I.T..... college has participated in the 5 days  
Offline Workshop on "Human Values Education: Why? and  
How?" from 15th May, 2023 to 19th May, 2023.*

DR. SHEKAR H S  
HOD-MBA

DR. K. RAMA NARASIMHA  
PRINCIPAL/DIRECTOR, KSSEM



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**POORNIMA MC**

for successfully completing the course

## Python for Data Science

with a consolidated score of **64** %

Online Assignments	21.08/25	Proctored Exam	42.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **4711**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

Jan-Feb 2023

(4 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS21S24221106

validate the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**HARYANK V KASHYAP**  
for successfully completing the course

## Introduction to Experiments in Flight

with a consolidated score of **71** %

Online Assignments	23.33/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **101**

**Prof. B. V. Ratish Kumar**  
Chairman, Centre for Continuing Education  
IIT Kanpur

Jan-Feb 2023

(4 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23AE02S44221322

To validate the certificate



No. of credits recommended: 1 or 2



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**HARYANK V KASHYAP**  
for successfully completing the course

## Advanced Robotics

with a consolidated score of **48** %

Online Assignments	18.13/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **144**

**Prof. B. V. Ratish Kumar**  
Chairman, Centre for Continuing Education  
IIT Kanpur

**Jan-Apr 2023**

**(12 week course)**

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME51S63232182

To validate the certificate



No. of credits recommended: 3 or 4



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**GOPALA KRISHNA V**  
for successfully completing the course

## Ethical Hacking

with a consolidated score of **71** %

Online Assignments	24.03/25	Proctored Exam	46.75/75
--------------------	----------	----------------	----------

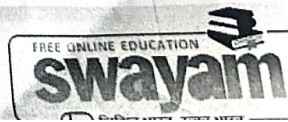
Total number of candidates certified in this course: **2228**

Jan-Apr 2023  
(12 week course)

**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur





**Elite**

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**HEMANTH KUMAR V**

for successfully completing the course

**Ethical Hacking**

with a consolidated score of **62** %

Online Assignments	23.75/25	Proctored Exam	38/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2228**

Jan-Apr 2023

(12 week course)

**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS44S23230619

To validate the certificate



No. of credits recommended: 3 or 4





LinkedIn LEARNING

Certificate of Completion  
Congratulations, Akshay R

## Learning Linux Shell Scripting

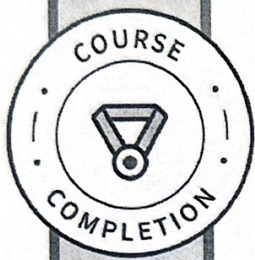
Course completed on Jan 28, 2023 at 05:19AM UTC • 1 hour 26 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085

Certificate ID: AXrIVO6gHXxba42krVyUVSfwYMqU



LinkedIn LEARNING

Certificate of Completion  
Congratulations, Akshay R

**Flask Essential Training**

Course completed on Jan 27, 2023 at 07:05PM UTC • 2 hours 6 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085

Certificate ID: AdaUvWuH5zx57MrSB9XMBhEwtZb-



LinkedIn LEARNING

Certificate of Completion  
Congratulations, Akshay R

**Python: Design Patterns (2015)**

Course completed on Jan 27, 2023 at 03:07PM UTC • 1 hour 52 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085

Certificate ID: AWZNh6uyYy2Dqpe0uMTmq\_lbBpiU



LinkedIn LEARNING

## Certificate of Completion Congratulations, Akshay R

### Developing Your Emotional Intelligence

Course completed on Jan 25, 2023 at 05:46PM UTC

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085



The PMI Registered Education Provider logo is a registered mark of the Project Management Institute, Inc.

Program: PMI® Registered Education Provider | Provider ID: #4101

Certificate No: AfvzpTnJ-KB7d3SiDPAYimaQgtDO

PDU/ContactHours: 1.00 | Activity #: 4101IT3736



LinkedIn LEARNING

Certificate of Completion  
Congratulations, Akshay R

## Python Essential Training (2018)

Course completed on Jan 25, 2023 at 01:59PM UTC • 4 hours 37 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085



LinkedIn LEARNING

## Certificate of Completion Congratulations, Akshay R

### Being an Effective Team Member

Course completed on Jan 25, 2023 at 12:27PM UTC

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085



Instructional Delivery Method: QAS Self Study

In accordance with the standards of the National Registry of CPE Sponsors, CPE credits have been granted based on a 50-minute hour. LinkedIn is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its web site: [www.nasbaregistry.org](http://www.nasbaregistry.org)

Field of Study: Personal Development

Program: National Association of State Boards of Accountancy (NASBA) | Registry ID: #140940

Certificate No: AbA77zfpFowzhSdw-gnyPKs5zwhN

Continuing Professional Education Credit (CPE): 1.60



LinkedIn LEARNING

Certificate of Completion  
Congratulations, Akshay R

Writing Email

Course completed on Jan 25, 2023 at 08:49AM UTC • 1 hour 13 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

*David Roberts*

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085

Certificate ID: A5E5F5C8VACM488



LinkedIn LEARNING

Certificate of Completion  
Congratulations, Akshay R

## Communicating with Confidence

Course completed on Jan 25, 2023 at 07:08PM UTC • 1 hour 16 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

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

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085

Certificate ID: AV0LpKpqnzD7EXpNlyjZ3m\_43Csn





LinkedIn LEARNING

Certificate of Completion  
Congratulations, Akshay R

## Programming Foundations: Object-Oriented Design

Course completed on Jan 25, 2023 at 04:32PM UTC • 2 hours 40 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085

Certificate ID: AWBxwCrWbEIKjEF9A8EA\_jyZlubb



LinkedIn LEARNING

Certificate of Completion  
Congratulations, Akshay R

**Python Quick Start**

Course completed on Jan 25, 2023 at 11:44AM UTC • 1 hour 36 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

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1000 W Maude Ave  
Sunnyvale, CA 94085

Certificate ID: AReYKSFGqy8Q8zl\_l06Hebh1Rntc



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Certificate of Completion  
Congratulations, Akshay R

## Efficient Time Management

Course completed on Jan 25, 2023 at 05:48PM UTC • 1 hour 31 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

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

Head of Content Strategy, Learning

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Sunnyvale, CA 94085

Certificate ID: Ab7mPwbs2NWSzimHrvBreFJm98Xi



LinkedIn LEARNING

Certificate of Completion  
Congratulations, Akshay R

**Effective Listening**

Course completed on Jan 25, 2023 at 01:17PM UTC • 1 hour 4 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085

Certificate ID: Abi6Abbihj7Awj5-scrQYqjCLJQ



LinkedIn LEARNING

Certificate of Completion  
Congratulations, Akshay R

## MySQL Advanced Topics

Course completed on Jan 25, 2023 at 07:51PM UTC • 1 hour 19 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

LinkedIn Learning  
1000 W Maude Ave  
Sunnyvale, CA 94085

Certificate ID: AU-l69zy5tVEADfCEnl5yrAOavjP



**10 Courses**

- What is Data Science?
- Tools for Data Science
- Data Science Methodology
- Python for Data Science, AI & Development
- Python Project for Data Science
- Databases and SQL for Data Science with Python
- Data Analysis with Python
- Data Visualization with Python
- Machine Learning with Python
- Applied Data Science Capstone

Dec 20, 2022

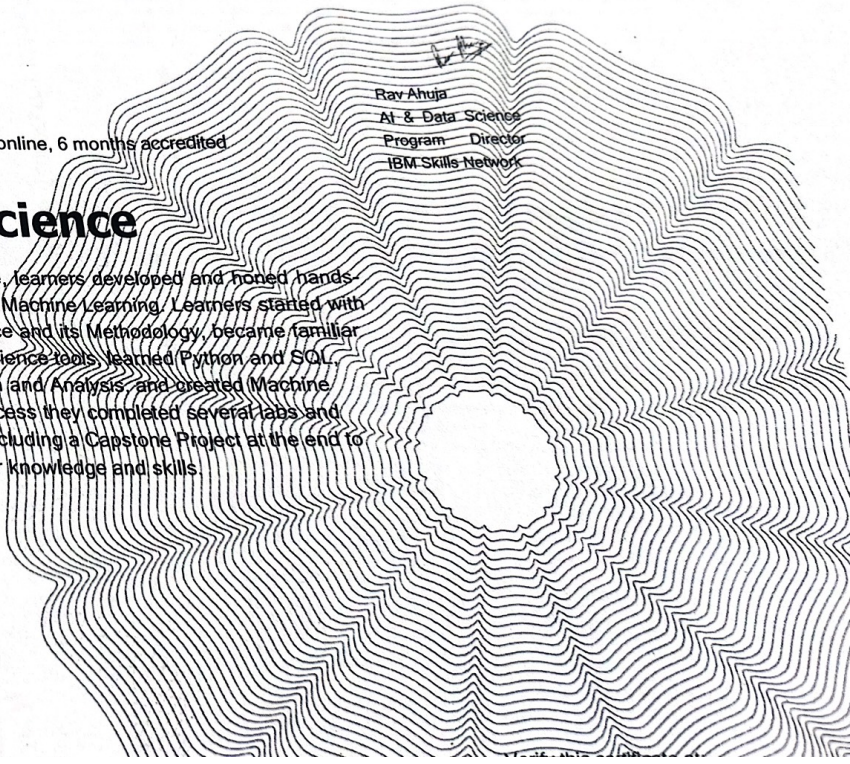
**SANKALP KESTI**

has successfully completed the online, 6 months accredited Professional Certificate

**IBM Data Science**

In this Professional Certificate, learners developed and honed hands-on skills in Data Science and Machine Learning. Learners started with an orientation of Data Science and its Methodology, became familiar and used a variety of data science tools, learned Python and SQL, performed Data Visualization and Analysis, and created Machine Learning models. In the process they completed several labs and assignments on the cloud including a Capstone Project at the end to apply and demonstrate their knowledge and skills.

*RAJ*  
Raj Ahuja  
AI & Data Sciences  
Program Director  
IBM Skills Network





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**BHOOMIKA K**  
for successfully completing the course

## Big Data Computing

with a consolidated score of **54** %

Online Assignments	20.17/25	Proctored Exam	33.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2264**

*Pathish*

**Prof. B. V. Ratish Kumar**  
Chairman, Centre for Continuing Education  
IIT Kanpur

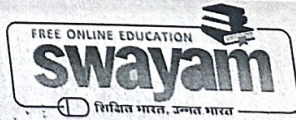
Aug-Oct 2022  
(8 week course)

*Satyaki*

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22CS65S44752230

To validate the certificate



No. of credits recommended: 2 or

# Microsoft Certified

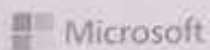
## Azure AI Fundamentals

Kiran V narayan

has successfully completed the requirements of

Azure AI Fundamentals

Date issued: November 19, 2022



*N. Satya*  
Satya Nadella  
Chief Executive Officer



verify.certipart.com: wEm9p-48DY



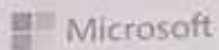
# Microsoft Certified

## Azure AI Fundamentals

K M Amshumanth

Has successfully completed the requirements of  
Azure AI Fundamentals

Date Issued: November 19, 2022



*N. Subramanian*  
N. Subramanian  
Chief Executive Officer



verify.certport.com: sNuR-XMp8

# Microsoft Certified

## Azure AI Fundamentals

Dubey Aditi

has successfully completed the requirements of  
Azure AI Fundamentals

Date issued: November 19, 2022



*N. Satya*  
Satya Nadella  
Chief Executive Officer



[verify.certipoint.com/wlocG-fahs](https://verify.certipoint.com/wlocG-fahs)

# Microsoft Certified

## Azure AI Fundamentals

Gandhamani C M

has successfully completed the requirements of  
Azure AI Fundamentals

Date Issued: November 27, 2022



*N. Subho*  
Satya Nadella  
Chief Executive Officer



# Microsoft Certified

## Azure AI Fundamentals

**KUMAR KG**

has successfully completed the requirements of  
**Azure AI Fundamentals**

Date Issued: November 19, 2022



  
Sanyal Hasibulla  
Chief Executive Officer



verify.certport.com: sH2T-XMp6



## EXAM SCORE REPORT

## CANDIDATE

## CHATHRA K

ICIT

#55B, near Shankar Villa, 5th floor, Regency  
Block

Bangalore Karnataka 560055

(chathramaya)2000@gmail.com

## EXAM

## AI-900: Microsoft Azure AI Fundamentals

Registration ID: 425647819

Exam reference #: 42578034

Date: November 15, 2022

ID: chathra2000

RESULTS	100	200	300	400	500	600	700	800	900	1000	
Required Score	██										
Your Score	██										

## SECTION ANALYSIS

Describe Artificial Intelligence Methods and Considerations (20-25%)	50%
Describe Fundamental Principles of Machine Learning on Azure (25-30%)	60%
Describe Features of Computer Vision Workloads on Azure (15-20%)	70%
Describe Features of Natural Language Processing (NLP) Workloads on Azure (25-30%)	80%

## FINAL SCORE

Required Score	700
Your Score	820

## OUTCOME

Pass	✓
------	---

certport



# CERTIFICATE OF COMPLETION

Presented to

**ESHWAR BIRADAR**

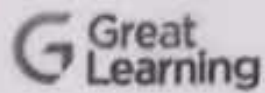
For successfully completing a free online course  
**Android Application Development**

Provided by

**Great Learning Academy**

(On January 2022)

To verify this certificate visit [verify.mygreatlearning.com/TV55ZYFO](https://verify.mygreatlearning.com/TV55ZYFO)



# CERTIFICATE OF COMPLETION

Presented to

MAHESH BIRADAR

For successfully completing a free online course  
Introduction to Ethical Hacking in Hindi

Provided by

Great Learning Academy

(On January 2020)

TCS iON

TCS TATA  
CONSULTANCY  
SERVICES  
Building on belief

## Certificate of Achievement

Congratulations!

**Priyanka K**

for successfully completing  
**Interview Skills**  
a course that covers

Objectives: | Process before the interview | Process during the interview |  
Process after the interview

Start Date: 06 Aug 2022

End Date: 08 Aug 2022

*Mehul Mehta*

**Mehul Mehta**  
Global Delivery Head - TCS iON,  
Tata Consultancy Services



**CERTIFIED**

(A 100% SCORE IN THE COURSE)  
07/11/2022





Dec 15, 2022

**Harshith Gowda A R**

has successfully completed

**Introduction to Data Analytics**

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

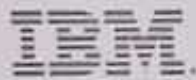
Rav Arora  
Global Program Director  
IBM Skills Network

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/1884783A1054>

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



Dec 14, 2022

**JAYANTH H**

has successfully completed

**Introduction to Data Analytics**

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

Raj Arora  
Global Program Director  
Skills Network

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/00064270CG012>

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



# Certificate of Completion

This is to certify that  
**Shakthi Anbazhagan M**

RegM# 6363195088 has successfully completed the workshop on  
**AIML**

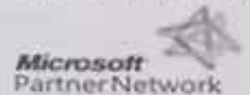



**ATS Learning Solutions**

*Nikhil Ratwani*

Nikhil Ratwani

Date of issue: 16-12-2022





# Certificate of Completion

This is to certify that  
**G BHAVANA**

RegM# 8296196955 has successfully completed the workshop on  
**AIML**



**ATS Learning Solutions**

*Nikhil Ratwani*


Nikhil Ratwani  
Date of issue: 16-12-2022



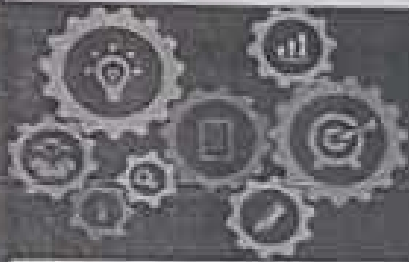
 **Microsoft**  
Partner Network

 **Microsoft** **AEP**  
Authorized Learning  
Partner

**CERTIPORT**  
APPROVED TESTING CENTER

 **Microsoft**  
Partner Network





# Certificate of Completion

This is to certify that

**Ajay B G**

RegMe: 9916973063 has successfully completed the workshop on  
**AIML**



**ATS Learning Solutions**

*NAUGA*

NAUGA Network  
Date of Issue: 16-12-2022



 **Microsoft**  
Partner Network

 **AIML**  
Association of Information Management Librarians

 **CERTIPORT**  
CERTIFICATION PORTAL

 **Microsoft**  
Partner Network



# Certificate of Completion

This is to certify that  
**Gandhamani C M**

RegM# 9741398268 has successfully completed the workshop on

**AIML**



**ATS Learning Solutions**

*Nikhil Ratwani*

Nikhil Ratwani  
Date of issue: 16-12-2022



 **Microsoft**  
Partner Network

 **Microsoft**  
AEP  
Authorized Education  
Partner

**CERTIPORT**  
AUTHORIZED TESTING CENTER

 **Microsoft**  
Partner Network

**ADVERK**

**CERTIFICATE  
OF COURSE COMPLETION**

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**HARSHITHA N**

Has participated and successfully completed the Cyber Security &  
Ethical Hacking course at Adverk.

08-06-2023

**DATE**



**ACADEMIC HEAD**

ADVERK

CERTIFICATE  
OF COURSE COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

B.S.HEMASHREE

Has participated and successfully completed the Cyber Security &  
Ethical Hacking course at Adverk.

08-06-2023

DATE



ACADEMIC HEAD



The logo for ADVERK, featuring the word "ADVERK" in a bold, sans-serif font. The letter "V" is stylized with a checkmark-like shape inside it.

# CERTIFICATE OF COURSE COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**Harshitha.B.L**

Has participated and successfully completed the Cyber Security &  
Ethical Hacking course at Adverk.

08-06-2023

DATE

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

ACADEMIC HEAD

ADVERK

CERTIFICATE  
OF COURSE COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Ramya T

Has participated and successfully completed the Machine Learning  
course at Adverk.

29-04-2023

DATE



ACADEMIC HEAD

**ADVERK**

**CERTIFICATE  
OF COURSE COMPLETION**

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**Sonika.R**

Has participated and successfully completed the Machine Learning  
course at Adverk.

30-06-2023

**DATE**



**ACADEMIC HEAD**

ADVERK

CERTIFICATE  
OF COURSE COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

N Shreya

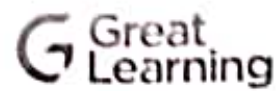
Has participated and successfully completed the Machine Learning  
course at Adverk.

30-06-2023

DATE



ACADEMIC HEAD



# CERTIFICATE OF COMPLETION

Presented to

Chaithanya Krishna

For successfully completing a free online course  
Python Fundamentals for Beginners

Provided by

Great Learning Academy

(27th December 2022)