## Certificate of Registration

GMCSPL hereby certify that the organization

#### MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

Pulladigunta (V), Vatticherukuru (M), Guntur District - 522 017, Andhra Pradesh, India.

Has established and applies a Quality Management System in accordance with

### ISO 9001:2015

For the scope of activities :

Imparting Technical Education for UG & PG Engineering Courses as per JNTUK Syllabus.

> Q-190503 Certificate Number

07 May 2019 Date of Initial Registration 07 May 2020 Date of Last Issue

06 May 2021 Date of Expiry





ACCREDITED<sup>®</sup> Management Systems Certification Body MSCB-122



Certificate is Valid for 2 Years (07.05.2020 to 06.05.2022) From the Date of Last Issue. Upon Successful Completion of Surveillance Audit New Certificate With an Extended Validity will be issued.

Signed on

Global Management Certification Services Pvt.Ltd. #402, Plot No.410, Matrusri Nagar, Miyapur, Serilingampally, Hyderabad – 500 049, India. www.mcsglobal.in, E.mail:info@mcsglobal.in This certificate is the property of GMCSPL, and shall be returned upon request by GMCSPL The Registration does not assure the quality of yields under the firm's production.

F-50 ( Version 4.00, 28.08.2017)

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## Certificate of Registration

GMCSPL hereby certify that the organization

#### MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

Pulladigunta (V), Vatticherukuru (M), Guntur District - 522 017, Andhra Pradesh, India.

Has established and applies a Quality Management System in accordance with

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> 06 May 2022 Date of Expiry





ACCREDITED Management Systems Certification Body MSCB-122



Certificate is Valid for 1 Year (07.05.2021 to 06.05.2022) From the Date of Last Issue. Upon Successful Completion of Re Certification Audit New Certificate With an Extended Validity will be issued.

Signed on

Global Management Certification Services Pvt.Ltd. #402, Plot No.410, Matrusri Nagar, Miyapur, Serilingampally, Hyderabad – 500 049, India. www.mcsglobal.in, E.mail:info@mcsglobal.in This certificate is the property of GMCSPL, and shall be returned upon request by GMCSPL The Registration does not assure the quality of yields under the firm's production.

Scanned by CamScanner



Government of India inistry of Human Resource Development







### CERTIFICATE

This is to certify that

#### MALINENI LAAKSHMAIAH WOMEN'S ENGINEERING COLLEGE, Guntur

has established Institution Innovation Council(IIC) as per the norms of Innovation Cell, Ministry of HRD, Govt. of India during IIC Calendar year 2019-20

Abelv

Prof.Anil D.Sahasrabudhe Chairman, AICTE

Certificate No: 2309

Shri. R. Subrahmanyam Secretary, MHRD

Abhay Jere

Dr. Abhay Jere CIO, MHRD, Innovation Cell



Ministry of Education Government of India







### **CERTIFICATE**

Institution Innovation Council (IIC) established at

#### MALINENI LAAKSHMAIAH WOMEN'S ENGINEERING COLLEGE, Guntur

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2019-20.

**Prof.Anil D.Sahasrabudhe** Chairman, AICTE

Nº S

Sh. Amit Khare Secretary, Department of Higher Education, MOE

Abhay Jere

**Dr. Abhay Jere** CIO, MOE, Innovation Cell

Issued On : 2020-09-22

Certificate No: 2309





## NATIONAL FACULTY AWARD 2021-2022

### **NOVEL RESEARCH ACADEMY**



Puducherry, India

#### ISO 9001 : 2015 Certified

(A Division of New Swertia Publications) UDYAM REGD. NO.: PY-03-0003542 (A Registered Enterprise under the Govt. of India) Ref: NRA/BWFA/0111848/2021-2022



Certificate of Merit

## ACADEMIC EXCELLENCE AWARD



This is to certify that

#### **Dr. CHILUKA RAMESH**

Professor, Department of Electronics & Communication Engineering Malineni Lakshmaiah Women's Engineering College Pulladigunta, Guntur, Andra Pradesh, India has been honoured with

#### ACADEMIC EXCELLENCE AWARD

From the Academy for his academic contribution in Science and Technology under the category of "Electronics & Communication Engineering" specialization having been adjudicated during the academic year 2021-2022 by Novel Research Academy, Puducherry, India. The Academic congratulates for his outstanding performance and to get many more laurels in the years to come which in turn to promote the higher education in India.

Date & Place: 05th September, 2021, Puducherry, India Dr. D. Mohandass Director Novel Research Academy Indo Euro Synchronization



# ARC BEST TEACHER AWARD 2020

## Sri CH. RAMESH

Malineni Perumallu Educational Society's Group of Institutions, Guntur

For outstanding contribution in

Indo - German Tech transfer

activities at ARC Labs

by Indo Euro Synchronization

NATIONAL INSTITUTE FOR SOCIO ECONOMIC DEVELOPMENT (R), BENGALURU

#### **Proudly Presents**

Dr. API Abdul Kalam Lifetime Achiebement National Award

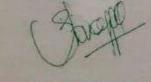


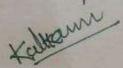
#### PROF. CHILUKA RAMESH, Guntur, (AP).

for your distinguished contributions to the development of the Nation and achieving outstanding excellence in the field of

**Teaching, Research and Publications** 

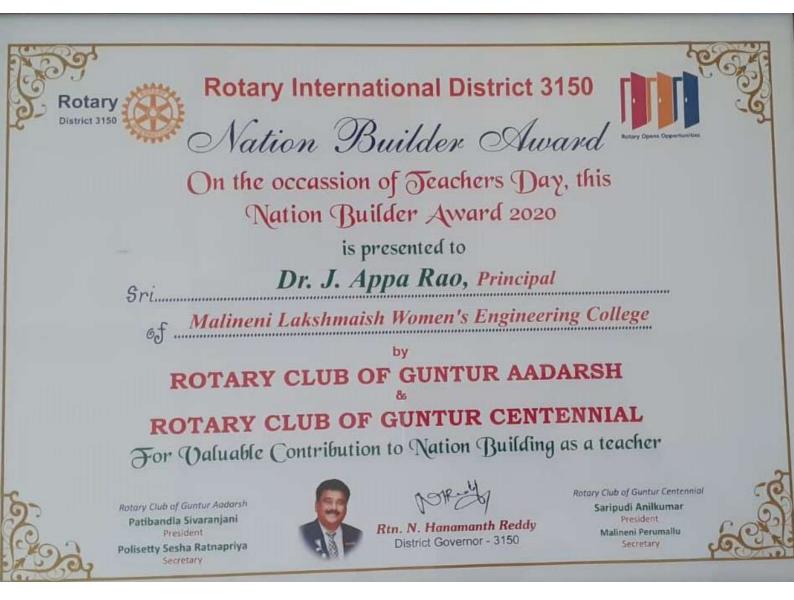
Today the 9th January 2021 at Bengaluru





Dr. H.V. SHIVAPPA President

G.S. KULKARNI Secretary



#### CERTIFICATE

d

#### CERTIFICATE OF APRRECIATION Awarded to:

### Mrs. K.Swetha

of Malineni Educational Society's Group Of Institutions

For hosting Atos on the campus for the Campus Placement Program for 2022 Batch.

We sincerely recognize your distinguished contribution in organizing the placement activities.

We look forward to continued cooperation between Malineni Educational Society's Group Of Institutions and Atos, creating bright career opportunities for your students and alumni.

Date: 10 February 2022

Nasir Shaikh Senior Vice President, Head of Human Resources

Alok Kumar Head of Talent Acquisition, Global Delivery Centers





Recognizing Exemplary Contributors Of Research & Education Sector

Niyukti Heharya Hward

of Recognition



### Mrs.K.Swetha

Head - Training And Placements -Malineni Lakshmaiah Women's Engineering College



Kavitha Natarajan

CSR Professional, CGI

Dr.Kameswar Rao Matcha Neonatologist, NHS, London

Ganesh Nag Doddi

Ganesh Nag Doddi Dr Vishw Founder & CEO, Brain O Vision Digipreneur

Dr Vishwanath Kokkonda, Ph D Digipreneur, Author & Coach, London Sankara Venkata Krishna Prased Founder & CEO, Cito Healthcare Pvt Ltd



# 9 SUSTAINABLE LIVING INC Certificate of Completion This is to certify that Malineni Lakshmaiah Women's Engineering College has successfully completed Carbon footprint study and Energy audit The study was completed by Sustainable Living Inc Hiran Prashanth Hiran Prashanth Environmental Sustainability Auditor Sustainable Living Issued by Sustainable Living Inc June 2022 GA - 01 - 22 - MLWEC

## SUSTAINABLE LIVING INC

9

#### Certificate of Completion

This is to certify that

#### Malineni Lakshmaiah Women's Engineering College

has successfully completed

Environmental audit (Water conservation and Waste management)

The study was completed by Sustainable Living Inc

Hiran Prashanth

Hiran Prashanth Environmental Sustainability Auditor Sustainable Living

Issued by Sustainable Living Inc

June 2022 GA - 02 - 22 - MLWEC

# 9 SUSTAINABLE LIVING INC Certificate of Completion This is to certify that Malineni Lakshmaiah Women's Engineering College has successfully completed Green Landscape audit The study was completed by Sustainable Living Inc Hiran Prashanth Hiran Prashanth Environmental Sustainability Auditor Sustainable Living Issued by Sustainable Living Inc June 2022 GA - 03 - 22 - MLWEC



# **Operation** DeepLearning.Al

Apr 25, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera



COURSE

CERTIFICATE

, John Mg

Andrew Ng Founder, DeepLearning.AI Co-founder, Coursera

> Verify at coursera.org/verify/4YS9R5S7MQHN Coursera has confirmed the identity of this individual and their participation in the course.

## Georgia Institute of Technology

Apr 21, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Linear Circuits 1: DC Analysis

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Donnie H. Ferri

Professor Bonnie H. Ferri School of Electrical and Computer Engineering Goergia Institute of Technology





Verify at coursera.org/verify/5QM8SPMS4SHS Coursera has confirmed the identity of this individual and their participation in the course.

# DeepLearning.Al

Jun 24, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Convolutional Neural Networks

an online non-credit course authorized by DeepLearning.AI and offered through Coursera



COURSE

CERTIFICATE

, John Mg

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera Kian Katanforoosh, Co-founder, Workera Younes Bensouda Mourri, Instructor of AI, Stanford University

> Verify at coursera.org/verify/6YCX7ULG39WD Coursera has confirmed the identity of this individual and their participation in the course.

## Georgia Institute of Technology

Apr 29, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Linear Circuits 2: AC Analysis

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera



COURSE

CERTIFICATE

Bonnie H. Ferri Signature

Professor Bonnie H. Ferri School of Electrical and Computer Engineering Goergia Institute of Technology

Verify at coursera.org/verify/33HBTY9L3Z7H

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

## Duke UNIVERSITY

May 14, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Programming Fundamentals

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



COURSE

CERTIFICATE

and a Ma Genin Zipp A-kay

Andrew D. Hilton | Genevieve M. Lipp | Anne Bracy Assistant Professor of the Practice | Adjunct Professor | Senior Lecturer Electrical and Computer Engineering | Electrical and Computer Engineering | Computer Science, Cornell University

> Verify at coursera.org/verify/389MRA9BXMZ3 Coursera has confirmed the identity of this individual and their

participation in the course.



Apr 28, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Digital Systems: From Logic Gates to Processors

an online non-credit course authorized by Universitat Autònoma de Barcelona and offered through Coursera



COURSE

CERTIFICATE

Profesor Elena Valderrama, Escuela de Ingeniería (UAB); Profesor Jean Pierre Deschamps, Profesor Emérito en la Universitat Rovira i Virgili; Dr. Lluis Terés, Institut de Microelectrònica de Barcelona (CSIC); Mercè Rullán, Dept. de Microelectrónica y Sistemas Electrónicos (UAB); Joaquín Saiz Alcaine, Ingeniero Informático (UAB); David Bañeres, Estudios de Informática, Multimedia y Telecomunicación (UOC); Juan Antonio Martínez, Responsable de la Unidad de Planificación (APSI)

Verify at coursera.org/verify/AB8RU4C6DHYK

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

Este curso requiere una dedicación de 40 horas.

### EPFL

Apr 17, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Digital Signal Processing

an online non-credit course authorized by École Polytechnique Fédérale de Lausanne and offered through Coursera



COURSE

CERTIFICATE

Paolo Prandoni, lecturer School of Computer and Communication Sciences École Polytechnique Fédérale de Lausanne Switzerland Professor Martin Vetterli School of Computer and Communication Sciences École Polytechnique Fédérale de Lausanne Switzerland

> Verify at coursera.org/verify/AXKLJQD48NFN Coursera has confirmed the identity of this individual and their participation in the course.

This online offering does not reflect the entire curriculum offered to students enrolled at Ecole polytechnique fédérale de Lausanne. This document does not affirm that you were enrolled as an Ecole polytechnique fédérale de Lausanne degree or certificate.

Mart Vatel



May 12, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Introduction to Graph Theory

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

Ag-

Alexander S. Kulikov Visiting Professor Department of Computer Science and Engineering COURSE CERTIFICATE



Verify at coursera.org/verify/BVLVEH3FQRSR Coursera has confirmed the identity of this individual and their participation in the course.



May 8, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Introduction to Programming with MATLAB

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



COURSE

CERTIFICATE

Akos Ledeczi, Ph.D. Professor Computer Engineering, Computer Science, and Electrical Engineering

A. Michaelta

J. Michael Fitzpatrick, PhD Professor Emeritus Computer Science, Computer Engineering, Electrical Engineering, Neurosurgery, and Radiology

Verify at coursera.org/verify/EFBZ4NQZFLTV

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



May 17, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Fibonacci Numbers and the Golden Ratio

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera



COURSE

CERTIFICATE

Jeffrey Lospor

Jeffrey R. Chasnov Professor Department of Mathematics

> Verify at coursera.org/verify/FRDLCYCKGK5W Coursera has confirmed the identity of this individual and their participation in the course.

# **Operation** DeepLearning.Al

May 17, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Neural Networks and Deep Learning

an online non-credit course authorized by DeepLearning.AI and offered through Coursera



COURSE

CERTIFICATE

, John Mg

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera Kian Katanforoosh, Co-founder, Workera Younes Bensouda Mourri, Instructor of AI, Stanford University

> Verify at coursera.org/verify/LB64B7MT2RTE Coursera has confirmed the identity of this individual and their participation in the course.



May 1, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Matrix Methods

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

Daniel Boley

Matrix Methods Basics

#### COURSE CERTIFICATE



Verify at coursera.org/verify/MLJD9WTW7DHL Coursera has confirmed the identity of this individual and their participation in the course.



Apr 24, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Vector Calculus for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Jeffrey Lospor

Jeffrey R. Chasnov Professor Department of Mathematics COURSE CERTIFICATE



Verify at coursera.org/verify/NZFWCSU9VRRS Coursera has confirmed the identity of this individual and their participation in the course.



Apr 25, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Matrix Algebra for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera



Jeffrey R. Chasnov Professor Department of Mathematics COURSE CERTIFICATE



Verify at coursera.org/verify/T9F7PXDGURQ3 Coursera has confirmed the identity of this individual and their participation in the course.



# The university of SYDNEY

Apr 29, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Introduction to Calculus

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

Entern

David Easdown Associate Professor Department of Mathematics and Statistics



COURSE

CERTIFICATE

Verify at coursera.org/verify/UNWYUZ58DVCM Coursera has confirmed the identity of this individual and their participation in the course.

## Georgia Institute of Technology

Apr 30, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

#### Introduction to Electronics

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera



COURSE

CERTIFICATE

Bonnie A. Ferri Rolat den Ma

Professor Bonnie H. Ferri School of Electrical and Computer Engineering Goergia Institute of Technology Dr. Allen Robinson School of Electrical and Computer Engineering Georgia Institute of Technology

Verify at coursera.org/verify/VN4PRF8VN55H

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

## Duke UNIVERSITY

May 2, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

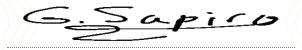
Image and Video Processing: From Mars to Hollywood with a Stop at the Hospital

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



COURSE

CERTIFICATE



Guillermo Sapiro Edmund T. Pratt, Jr. School Distinguished Professor of Electrical and Computer Engineering

> Verify at coursera.org/verify/WEQDS4QZPMRV Coursera has confirmed the identity of this individual and their participation in the course.

# UNIVERSITY OF MICHIGAN

Jul 9, 2020

## Dr Madhusudan A Kulkarni

has successfully completed

## Programming for Everybody (Getting Started with Python)

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

Charles Severance Clinical Professor, School of Information University of Michigan



COURSE

CERTIFICATE

Verify at coursera.org/verify/XLC73WAZ8DYB Coursera has confirmed the identity of this individual and their participation in the course.









#### **CERTIFICATE OF PARTICIPATION**

#### Dr.K.Gouthami

MALINENI LAAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

Successfully Completed Training on "Pre- Incubations & Incubation Management" conducted as part of

#### **IIC Innovation Ambassador Training Series**

Organized by Institution's Innovation Council of MHRD's Innovation Cell, AICTE held at MLR Institute of Technology, Hyderabad, Telangana on 6-7 February 2020.

Prof. Anil D. Sahasrabudhe Chairman AICTE <u>[</u>

Prof. M.P. Poonia Vice Chairman AICTE

Abhay Jere

Dr. Abhay Jere Chief Innovation Officer MHRD's Innovation Cell



scan to verify

eCertificate No: 1027

Date of issue: 15-02-2020



# Microsoft Technology Associate

### Dr. GOUTHAMI KODURU

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

Introduction to Programming using Python

Date of achievement: August 24, 2021 verify.certiport.com wa9za-H9MW

Satya Nadella V Chief Executive Officer



## Duke UNIVERSITY

Dec 13, 2018

### Nageswara Rao Eluri

has successfully completed

#### Introduction to Machine Learning

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



COURSE

CERTIFICATE

Ginin Zir Da

Genevieve M. Lipp David Carlson Lawrence Carin

#### Verify at: https://coursera.org/verify/8J86V8P6SUSK

Apr 29, 2020

### Nageswara Rao Eluri

has successfully completed

## Programming for Everybody (Getting Started with Python)

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



Charles Severance Clinical Professor, School of Information University of Michigan



COURSE

CERTIFICATE

#### Verify at: https://coursera.org/verify/ES9LDPBSCWRD

COURSE CERTIFICATE

May 18, 2020

### Nageswara Rao Eluri

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



#### Verify at: https://coursera.org/verify/888P83TS69RP

May 16, 2020

### Nageswara Rao Eluri

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: https://coursera.org/verify/3GQF24V36GPD

COURSE CERTIFICATE

Jun 22, 2020

#### Nageswara Rao Eluri

has successfully completed

#### Introduction to Data Science in Python

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



ChynxR

Christopher Brooks Research Assistant Professor School of Information

#### Verify at: https://coursera.org/verify/DHYMDEG2XHCY

COURSE CERTIFICATE

May 3, 2020

### Nageswara Rao Eluri

has successfully completed

#### Python Data Structures

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

Charles Severance Clinical Professor, School of Information University of Michigan



#### Verify at: https://coursera.org/verify/9A7M59AU7EFK

May 21, 2020

### Nageswara Rao Eluri

has successfully completed

#### Neural Networks and Deep Learning

an online non-credit course authorized by DeepLearning.AI and offered through Coursera



COURSE

CERTIFICATE

. John Mg

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera Kian Katanforoosh, Co-founder, Workera Younes Bensouda Mourri, Instructor of AI, Stanford University

#### Verify at: https://coursera.org/verify/4EG6FZNPAF43

Jun 24, 2020

### Nageswara Rao Eluri

has successfully completed

#### AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera



COURSE

CERTIFICATE

, John Mg

Andrew Ng Founder, DeepLearning.AI Co-founder, Coursera

#### Verify at: https://coursera.org/verify/WE2EBB42XD88

Jul 6, 2020

### Nageswara Rao Eluri

has successfully completed

Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization

an online non-credit course authorized by DeepLearning.AI and offered through Coursera



COURSE

CERTIFICATE

. Indrew Mg

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera Kian Katanforoosh, Co-founder, Workera Younes Bensouda Mourri, Instructor of AI, Stanford University

#### Verify at: <u>https://coursera.org/verify/WQ42BTWZQ4BA</u>

Aug 15, 2020

### Nageswara Rao Eluri

has successfully completed

#### Structuring Machine Learning Projects

an online non-credit course authorized by DeepLearning.AI and offered through Coursera



COURSE

CERTIFICATE

. John Mg

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera Kian Katanforoosh, Co-founder, Workera Younes Bensouda Mourri, Instructor of AI, Stanford University

#### Verify at: <u>https://coursera.org/verify/XPEEZDZ7VJXX</u>

# **Operation** DeepLearning.Al

Jul 19, 2020

### Nageswara Rao Eluri

has successfully completed

#### Convolutional Neural Networks

an online non-credit course authorized by DeepLearning.AI and offered through Coursera



COURSE

CERTIFICATE

. John Mg

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera Kian Katanforoosh, Co-founder, Workera Younes Bensouda Mourri, Instructor of AI, Stanford University

#### Verify at: <u>https://coursera.org/verify/W4KY7Y2AHUTP</u>



Jun 9, 2020

### Nageswara Rao Eluri

has successfully completed

#### Data Visualization with Python

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



COURSE

CERTIFICATE

Bhaute

Saishruthi Swaminathan Data Scientist IBM CODAIT

#### Verify at: https://coursera.org/verify/J76M7BGF34EK



May 24, 2020

### Nageswara Rao Eluri

has successfully completed

#### Data Science Methodology

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



COURSE

CERTIFICATE

Aare

Alex Aklson, Ph.D. Data Scientist Polong Lin Data Scientist, IBM

#### Verify at: https://coursera.org/verify/B59MRZD7DQJR



May 11, 2020

#### Nageswara Rao Eluri

has successfully completed

#### Tools for Data Science

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

I ha Mi Svetlana Secitan

Maureen McElaney Romeo Kienzler Svetlana Levitan





#### Verify at: https://coursera.org/verify/XE8BQC2BFW9M



May 14, 2020

### Nageswara Rao Eluri

has successfully completed

#### Python for Data Science, AI & Development

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



COURSE

Santacom

Joseph Santarcangelo Senior Data Scientist IBM

> Verify at: https://coursera.org/verify/APMMT36Z2EF7



Jun 10, 2020

#### Nageswara Rao Eluri

has successfully completed

#### Data Analysis with Python

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



COURSE

CERTIFICATE

Santaring

Joseph Santarcangelo Senior Data Scientist IBM

DIVI

#### Verify at: https://coursera.org/verify/NEGHKJV6YPAV



Jul 12, 2020

### Nageswara Rao Eluri

has successfully completed

#### Databases and SQL for Data Science with Python

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



COURSE

CERTIFICATE

they

Rav Ahuja Global Program Director, Skills Network Hima Vasudevan

IBM

ima

Verify at: https://coursera.org/verify/JHTAZR8V28ZU



Jun 24, 2020

#### Nageswara Rao Eluri

has successfully completed

#### Machine Learning with Python

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



COURSE CERTIFICATE

Jacel A. ABartaro

Saeed Aghabozorgi Sr. Data Scientist IBM Joseph Santarcangelo Senior Data Scientist IBM

#### Verify at: https://coursera.org/verify/BQVYR64D377N



Presented to

## Nageswara Rao Eluri

For successfully completing a free online course Data Science with Python

> Provided by Great Learning Academy (On May 2021)

> > To verify this certificate visit verify.mygreatlearning.com/PVUQQPZK



Presented to

## Nageswara Rao Eluri

For successfully completing a free online course Reinforcement Learning in Python

> Provided by Great Learning Academy (On May 2021)

> > To verify this certificate visit verify.mygreatlearning.com/VZWIJEGZ



Presented to

## Nageswara Rao Eluri

For successfully completing a free online course Java Programming

> Provided by Great Learning Academy (On June 2021)

> > To verify this certificate visit verify.mygreatlearning.com/RKYFDQEE



Presented to

## Nageswara Rao Eluri

For successfully completing a free online course Python Fundamentals for Beginners

> Provided by Great Learning Academy (On May 2021)

> > To verify this certificate visit verify.mygreatlearning.com/OYKFBWTY



Presented to

## Nageswara Rao Eluri

For successfully completing a free online course Basics of Machine Learning

> Provided by Great Learning Academy (On April 2021)

> > To verify this certificate visit verify.mygreatlearning.com/UIMOPTGJ



Presented to

## Nageswara Rao Eluri

For successfully completing a free online course

Data Structures in C

Provided by Great Learning Academy

(On March 2021)

To verify this certificate visit verify.mygreatlearning.com/VRQEVQCT



Presented to

## Nageswara Rao Eluri

For successfully completing a free online course Data Science Foundations

> Provided by Great Learning Academy (On March 2021)

> > To verify this certificate visit verify.mygreatlearning.com/AISHSZPZ



Presented to

## Nageswara Rao Eluri

For successfully completing a free online course Machine Learning Foundations

> Provided by Great Learning Academy (On April 2021)

> > To verify this certificate visit verify.mygreatlearning.com/RQGEWTJR



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