

R/M.D. ENGINEERING COLLEGE

DEPARTMENT OF ELECTRICAL ANDELECTRONICS ENGINEERING

LIST OF MOOC COURSES COMPLETED -FACULTY

S.NO.	NAME OF THE FACULTY	NAME OF THE MOOC PLATFORM	NAME OF THE COURSE	DURATION/ DATE OF COMPLETION
1.	Dr.V.Tamil Selvi	Coursera	Converting Challenges to Oppurtunities	4 Weeks
		Coursera	Cloud Computing Basics	4 Weeks
		Coursera	Machine Learning for Business Professionals	4 Weeks
		Coursera	Industrial IoT on Google Cloud Platform.	2 Weeks
2.	Dr.P.Rangarajan	Udemy	Complete Phython Bootcamp-Go from Zero to hero in phython3	24 hours
		Udemy	Phython for Data Science and machine learning Bootcamp	25 hours
		Coursera	Cloud Computing Basics	4 Weeks
3.	Dr.P.Usha Rani	NASSCOM-Skillup	Foundation of Artificial Intelligence	5 Weeks
		Coursera	Artificial Intelligence for Everyone	5 Weeks
		Coursera	Cybersecurity and Internet of Things	5 Weeks
		Coursera	Creative Problem Solving	5 Weeks
		Coursera	Communication Strategies for a Virtual Age	5 Weeks

4.	Dr.J.Jayaudhaya	Coursera	Electric Power Systems	4 Weeks
		Coursera	Programing for Everybody (Getting Started with Python)	4 Weeks
		Coursera	Photovoltaic solar energy	3 Weeks
		Coursera	Wind Energy	4 Weeks
		Coursera	Data Science Math Skills	4 Weeks
		Coursera	FPGA computing systems	4 Weeks
		Coursera	Python Data Structures	4Weeks
		Coursera	AI for Everyone	4 Weeks
		Coursera	Getting Started with Azure	4 Weeks
		Coursera	AWS fundamentals	4weeks
		Coursera	Cloud Computing Basics	3 Weeks
		Coursera	Getting started with AWS machine Learning	3 Weeks
		Nasscom-Skillup	Foundational Artificial Intelligence	5 Weeks
		Udemy	Electronic & Electrical Devices Maintenance & Troubleshooting	4.5 Weeks
Udemy	Python 3	41 Hours		
Ulektz	Design of Electrical Machines	45 Hours		
5.	Mr.D.Rajasekaran	Nasscom-Skillup	Foundational Artifical Intelligence	5 Weeks
		Udemy	Complete Python Bootcamp: Go From Zero To Hero In Python 3	24 Hours
		Udemy	Leadership: Practical Leadership Skills	3 Hours
		Udemy	Machine Learning A-	42.5 Hours

		Z:Hands On Python & R In Data Science	
	Ulektz	Complier Design	4 Weeks
	Ulektz	Cyber Security	4 Weeks
	Ulektz	Design Of Electrical Machines	4 Weeks
	Ulektz	Engineering Economics And Cost Analysis	4 Weeks
	Ulektz	Industrial Automation For Mechanical Engineers	4 Weeks
	Ulektz	Introduction To Nano Science	4 Weeks
	Ulektz	Organizational Behaviour	4 Weeks
	Ulektz	PLC Programming Language	4 Weeks
	Ulektz	Total Quality Management	4 Weeks
	Ulektz	VLSI Design	4 Weeks
	Coursera	How To Write And Publish Scientific Paper	4 Weeks
	Coursera	Cloud Computing Basics	4 Weeks
	Coursera	Supply chain principle	5 Weeks
	Coursera	Leadership and emotional intelligence	4 Weeks
	Coursera	Electric Utilities and Fundamental and Future	5 Weeks
	Coursera	Getting started with AWS Machine Learning	5 Weeks
	Coursera	Getting Started with Azure	5 Weeks
	Coursera	Electric Power Systems	4 Weeks
	Coursera	Cybersecurity and the Internet of Things	4 Weeks

		Coursera	Air Pollution:a Global Threat to Our Health	3 Weeks
		Coursera	Build Personal Resilience	6 Weeks
		Coursera	AWS Fundamentals:Going Cloud-Native	5 Weeks
		Coursera	AI for Everyone	4 Weeks
		Coursera	Fundamentals of Organization	3 Weeks
		Coursera	Meditation A way to achieve your goals in your life	6 Weeks
		Coursera	Being a researcher	6 Weeks
		Coursera	FPGA computing systems	4 Weeks
		Coursera	AWS Fundamentals:Addressing Security Risk	4 Weeks
		Coursera	Fundamentals of financial and management accounting	5 Weeks
6.	Ms.J.Sumithra	Coursera	Electric Power Systems	4 Weeks
		Coursera	AWS machine learning	4 Weeks
		Coursera	Data Science Math Skills	4 Weeks
		Coursera	Cloud Computing Basics	3 Weeks
		The Academic council of uLektz	Design of Electrical Machines	4 weeks
		Udemy	Python3	3 weeks
7.	Dr.N.S.Srivatchan	Udemy	Practical Leadership	4 hours
		University of Minnesota, Coursera	Creative Problem Solving	4 Weeks
		University of Michigan, Coursera	Science Of Success What Researchers, Knows That You Should Know	7 Weeks

		Google Cloud, Coursera	Machine Learning for Business Professional	4 Weeks
		University of Virginia, Coursera	Introduction to Personal Branding	5 Weeks
		Indian School of Business, Coursera	A Life of Happiness and Fulfillment	6 Weeks
8.	Ms.J.C.Vinitha	Coursera	Data Science Mathskills	4weeks
		Coursera	Electric Power System	5 Weeks
		Coursera	Computer Vision Basics	4weeks
		Coursera	Cloud Computing Basics	4weeks
		Coursera	Introduction to big data	4weeks
		Coursera	Getting started with AWS machine Learning	4weeks
9.	Ms.M.Uma Maheswari	Coursera	Cloud computing Basics	3 Weeks
		Udemy	Lithium Ion Battery and Battery Management System for an EV	5.5 Hrs
10.	Ms.S.Karkuzhali	Coursera	Cloud Computing Basics	3 Weeks
		Coursera	How to write and publish a Scientific paper	4 Weeks
		NASSCOM	Foundation of Artificial Intelligence	5 Weeks
		MATHWORKS	MATLAB onramp	4 Weeks
11.	Ms.R.Dhanalakshmi	Coursera	Cloud Computing Basics (Cloud 101)	3 weeks
		Udemy	Electric Vehicle Crash Course	4 hours
		Coursera	AI for Everyone	4 weeks
12.	Mr.U.Nagabalan	Coursera	Introduction to Electronics	4 weeks
		Coursera	Introduction to Augmented reality and	4 weeks

			AR Core	
		Coursera	Introduction to AI	4 weeks
		Coursera	Electric Utilities fundamentals and Future	5 weeks
		Coursera	Career planning: resume/cv, cover letter	5 weeks
		Coursera	Digital Manufacturing and design	9 weeks
		Coursera	Linear regression Python	4 weeks
		Coursera	Natural Gas	4 weeks
		Coursera	Cloud computing basics	3 weeks
		Coursera	How to write a resume	4 weeks
		Coursera	Grammar and punctuation	4 weeks
		Coursera	Solar energy Basics	5 weeks
		Coursera	Electric power systems	4 weeks
		Coursera	Essentials of Entrepreneurship: Thinking & Action	4 weeks
		Coursera	AI For Everyone	4 weeks
		Coursera	Programming Fundamentals	4 weeks
		Coursera	Python 3	41 min
		Coursera	Roadmap to Success in Digital Manufacturing & Design	5 weeks
		Coursera	Electric Vehicles and Mobility	6 weeks
		Coursera	Renewable Energy and Green Building Entrepreneurship	3 weeks
		Coursera	Linear Circuits 1: DC	7 weeks

			Analysis	
		Coursera	Wind Energy	5 weeks
		Mathworks	Machine Learning Onramp	5 weeks
		Mathworks	MATLAB Onramp	5 weeks
		Udemy	Complete Electrical machines for electrical engineering	14.5 hours
13.	Mr.R.Suresh	Coursera	Introduction to Cloud Identity	4 weeks
		Coursera	Cloud Computing Basics	4 weeks
		Coursera	Industrial IoT on Google Cloud Platform	4 weeks
		Udemy	Python 3	41 min
14.	Mr.S.Sayeeekumar	Coursera	Getting Started with AWS Machine Learning	4 Weeks
15.	Ms.R.Vanitha	COURSE ERA	cloud computing basics	3 weeks
		UDEMY	Leadership :Practical Leadership Skills	3 total hours
		NASSCOM	Foundation of artificial intelligence	5 weeks
16.	Ms.P.Priyadharshini	ALISON	Electrical transformer componenets	5 weeks
		ALISON	Electrical wiring systems	4 weeks
		UDEMY	Design of over and under voltage protection circuit	10 hours
		UDEMY	Digital Electronics	10 hours
17.	Ms.P.M.Kalpana	COURSERA	Getting Started with AWS Machine Learning	5 Weeks
		COURSERA	Cloud Computing Basics	3 Weeks
		COURSERA	Wind Energy	5 Weeks
		COURSERA	Electric Power System	5 Weeks
		COURSERA	How to write and publish	4 Weeks

			a Scientific paper	
		COURSERA	Sensors and Sensors Circuit design	4 Weeks
		COURSERA	Natural gas	4 Weeks
		COURSERA	Safety in utility industry	4 Weeks
		COURSERA	Introduction to programming with MATLAB	9 weeks
		UDEMY	Introduction to Arduino	1 hour
		UDEMY	Wireless Power to the People - Wireless Charging 101	1 hour
		UDEMY	Learn Google Drive From begginer to advanced	1 hour
		TATA STEEL	Power System Generation	2 hours
		TATA STEEL	Transformer	2 hours
		TATA STEEL	Power System Power Cables	2 hours
		TATA STEEL	Power System Earthing	2 hours
		TATA STEEL	Power System transmission and distribution	2 hours
		MATHWORK	Machine Learning onramp	2 Weeks
		MATHWORK	Deep Learning onramp	2 Weeks
		Nasscomm	Foundation of Artificial Intelligence	6 weeks
		Cisco	Introduction to IoT	2 Weeks
18.	Ms.V.Karkuzhali	Octave/MATLAB	Introduction to battery management systems	5 weeks
		python	Crash course on python	6 weeks
		IEEE	Conductive Charging of Electrified Vehicles:	1 hour



			Challenges and Opportunities	
		IEEE	Wireless Charging for Autonomous Electrified Micro-mobility Devices: A Real-world Solution for Smart Cities to be Pandemic	1 hour
		IEEE	Design consideration for Transformers in Full-Bridge Phase Shift Converters	1 hour
		IEEE	Energy storage and Electric vehicle technology	1 hour
		IEEE	Smart battery energy management and health conscious fast charging for future transportation electrification	1 hour
19.	Ms.P.Kavitha	COURSERA	Electric Power Systems	4weeks

# UC San Diego

45/09/2020

**TAMIL SELVI V**

has successfully completed

**Converting Challenges into Opportunities**

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



Drew Dwyer, MBA, MA  
Leadership Consultant, Executive Coach



Josh Shapiro, PhD  
Director of Research  
UC San Diego Extension

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/EDH86LMTYVMD](https://coursera.org/verify/EDH86LMTYVMD)  
Coursera has confirmed the identity of this individual and their participation in the course.



45/09/2020

**TAMIL SELVI V**

has successfully completed

**Cloud Computing Basics (Cloud 101)**

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



COURSE  
CERTIFICATE



Verify at [coursera.org/verify/5T2W88V8V888](https://coursera.org/verify/5T2W88V8V888)  
Coursera has confirmed the identity of this individual and their participation in the course.



05/08/2020

**TAMIL SELVI V**

has successfully completed

**Machine Learning for Business Professionals**

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

*Google Cloud Training*

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/CAYDX4FE79J4](https://coursera.org/verify/CAYDX4FE79J4)  
Coursera has confirmed the identity of this individual and  
their participation in the course.



05/03/2020

**TAMIL SELVI V**

has successfully completed

**Industrial IoT on Google Cloud Platform**

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

*Google Cloud Training*

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/ZpG9S2aDHUA](https://coursera.org/verify/ZpG9S2aDHUA)  
Coursera has confirmed the identity of this individual and  
their participation in the course.







06/24/2020

**USHA RANI P**

has successfully completed

**AI For Everyone**

an online non-credit course authorized by deeplearning.ai and offered through Coursera

Adjunct Professor Andrew Ng  
Computer Science Department  
Stanford University

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/E7WAML2VERAL](https://coursera.org/verify/E7WAML2VERAL)  
Coursera has confirmed the identity of this individual and their participation in the course.



06/15/2020

**USHA RANI P**

has successfully completed

**Cybersecurity and the Internet of Things**

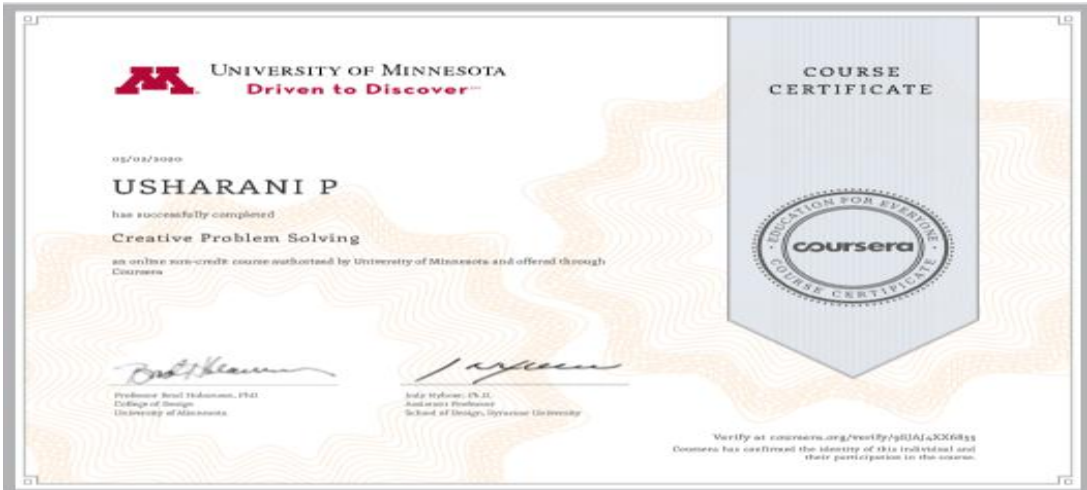
an online non-credit course authorized by University System of Georgia and offered through Coursera

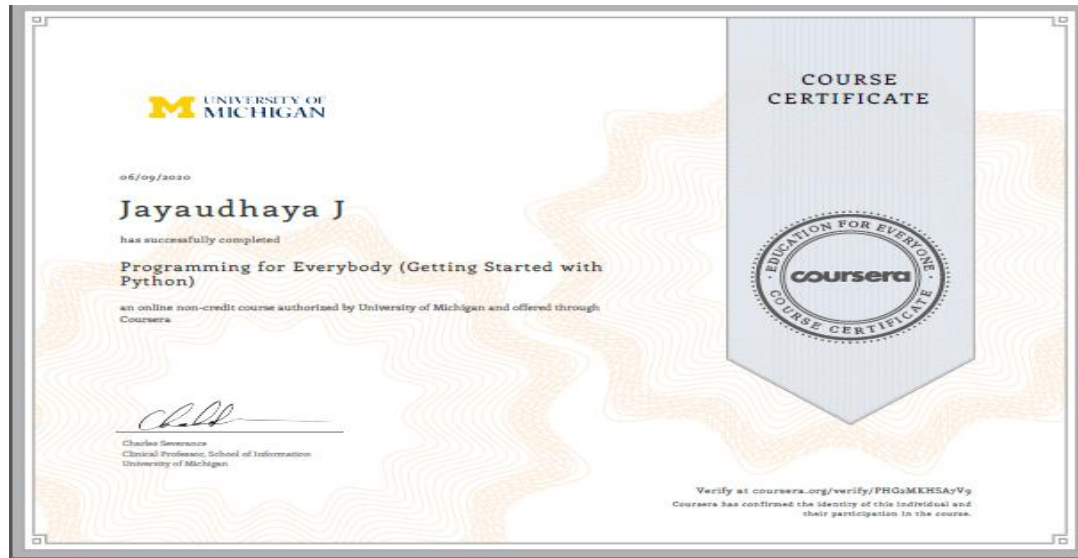
Dr. Traci Carte, Dr. Humayun Zafar, Herbert J. Matzord, Ph.D., CISM, CISSP, CDF, Mr. Andy Green  
Information Systems  
University System of Georgia

**COURSE  
CERTIFICATE**



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

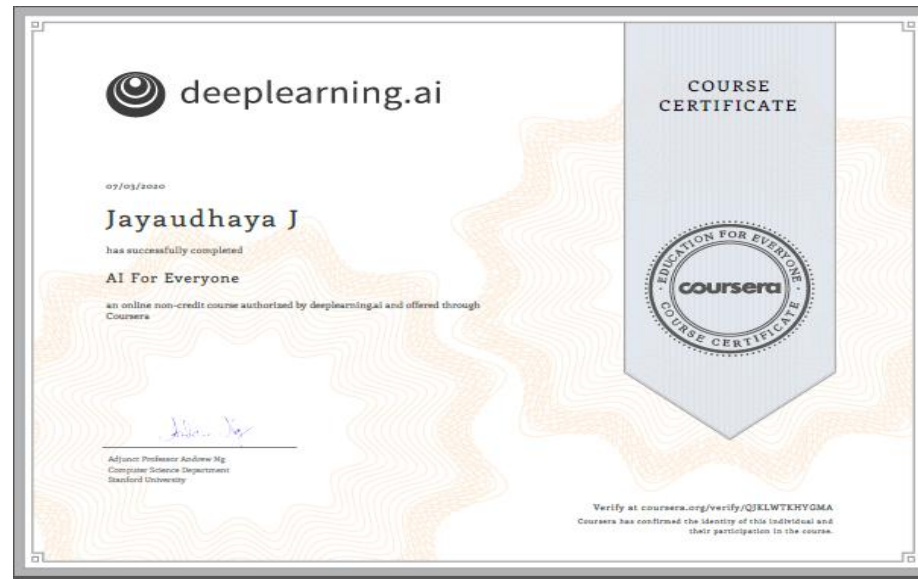


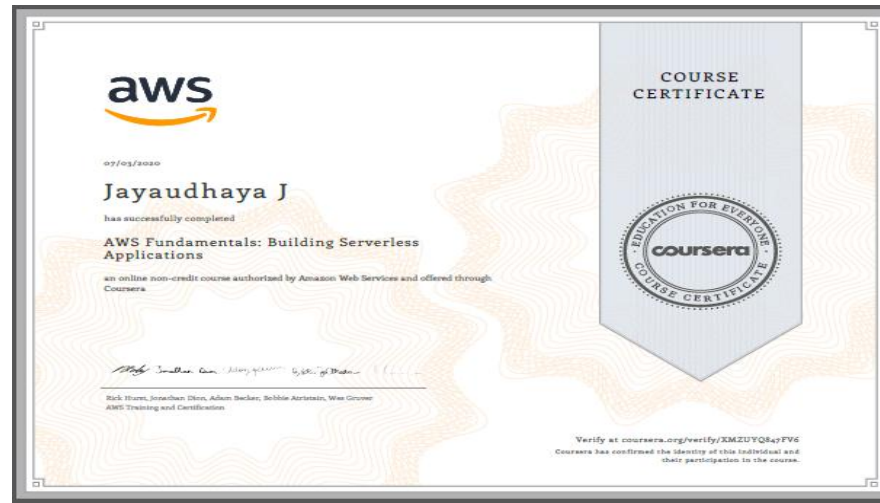


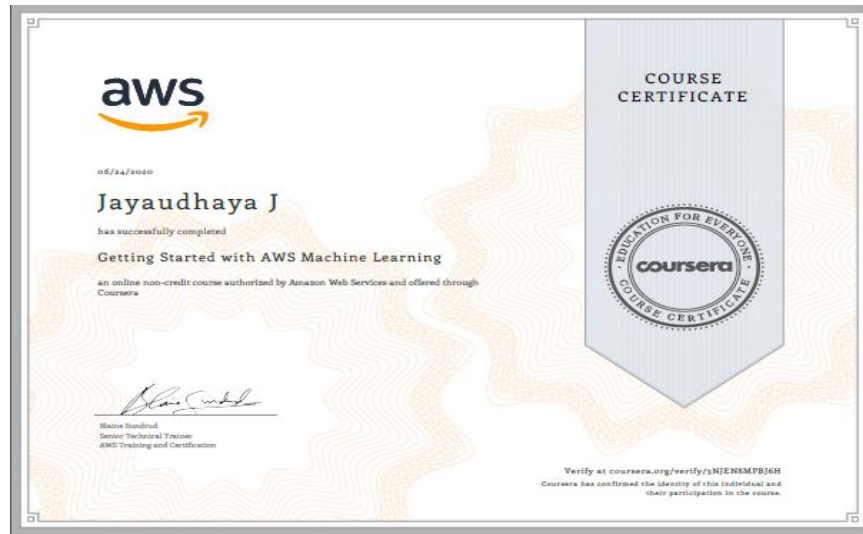


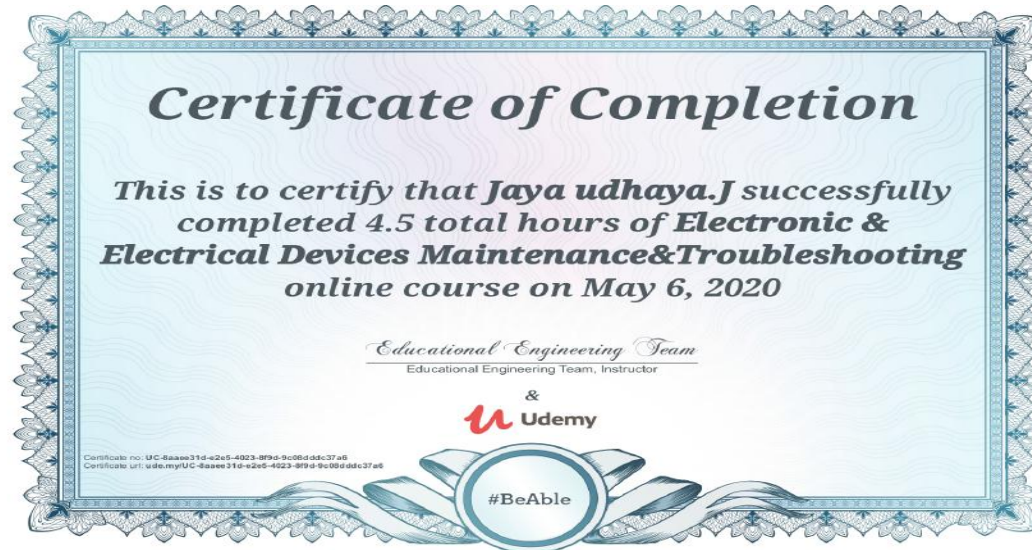














## Certificate of Completion

This is to certify that

**D RAJASEKARAN**

Has successfully completed

**Foundational Artificial Intelligence**

an industry recommended and validated course aligned  
to SSC NASSCOM Foundation AI curriculum

For

Ratan Deep Singh  
CEO SkillUp Online

Certificate of Completion issued by SkillUp Online

## Certificate of Completion

**This is to certify that D Rajasekaran successfully completed 24 total hours of Complete Python Bootcamp: Go from zero to hero in Python 3 online course on May 7, 2020**

*Jose Portilla*  
Jose Portilla, Instructor

&  
Udemy

Certificate no: UC-6f137793-1ba2-4ac3-b098-0115eaac1845  
Certificate url: <https://www.udacity.com/course/complete-python-bootcamp>

#BeAble

## Certificate of Completion

**This is to certify that D Rajasekaran successfully completed 3 total hours of Leadership: Practical Leadership Skills online course on May 5, 2020**

*Chris Croft*  
Chris Croft, Instructor

&  
Udemy

Certificate no: UC-6893296-8443-4949-a077-76792b7e63a7  
Certificate url: <https://www.udacity.com/course/leadership-practical-leadership-skills>

#BeAble



# Certificate of Completion

This is to certify that **D Rajasekaran** successfully completed 42.5 total hours of **Machine Learning A-Z™: Hands-On Python & R In Data Science** online course on May 6, 2020

*Dmitry Eroemenko* *Madelin de Ponteves* *SuperDataScience Team* *SuperDataScience Support*  
Eroemenko, Instructor Madelin de Ponteves, Instructor SuperDataScience Team, Instructor SuperDataScience Support, Instructor

&  
 Udemy

Certificate ID: UC-11bc2525-e815-44a8-a95a-7c3e9d37967  
Certificate URL: <https://www.udacity.com/certificate/UC-11bc2525-e815-44a8-a95a-7c3e9d37967>

#BeAble



The Academic Council Of uLektz

hereby certifies that

**D RAJASEKARAN**  
has successfully completed the

**Compiler Design**

May 11, 2020

Date



**M. Sadiq Sait**  
Chairman of the Academic Council



Certificate No: ULZ/SKLC/0000242



**Dr. Suriyanarayanamoorthy**  
Director of the Academic Council



The Academic Council Of uLektz

hereby certifies that

**D RAJASEKARAN**

has successfully completed the

**Cyber Security**

May 11, 2020

Date



**M. Sadiq Sait**  
Chairman of the Academic Council

Certificate No: ULZ/SKLC/000241



**Dr. Suriyanarayanamoorthy**  
Director of the Academic Council



The Academic Council Of uLektz

hereby certifies that

**D RAJASEKARAN**

has successfully completed the

**Design of Electrical Machines**

May 08, 2020

Date



**M. Sadiq Sait**  
Chairman of the Academic Council

Certificate No: ULZ/SKLC/000226



**Dr. Suriyanarayanamoorthy**  
Director of the Academic Council



The Academic Council Of uLektz

hereby certifies that

**D RAJASEKARAN**

has successfully completed the



**Engineering Economics and Cost Analysis**

May 11, 2020

Date

**M. Sadiq Sait**  
Chairman of the Academic Council



**Dr. Suriyanarayanamoorthy**  
Director of the Academic Council

Certificate No: ULZ/SKLC/000244



The Academic Council Of uLektz

hereby certifies that

**D RAJASEKARAN**

has successfully completed the



**Industrial Automation Course for Mechanical Engineers**

May 12, 2020

Date

A handwritten signature in black ink, appearing to read "M. Sadiq Sait".

**M. Sadiq Sait**

Chairman of the Academic Council



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

**Dr. Suriyanarayanamoorthy**

Director of the Academic Council

Certificate No: ULZ/SKLC/0000249



The Academic Council Of uLektz

hereby certifies that

**D RAJASEKARAN**

has successfully completed the



**Introduction to Nanoscience**

May 12, 2020

Date

**M. Sadiq Sait**

Chairman of the Academic Council



**Dr. Suriyanarayanamoorthy**

Director of the Academic Council

Certificate No: ULZ/SKLC/0000347



The Academic Council Of uLektz

hereby certifies that

**D RAJASEKARAN**

has successfully completed the



**Organizational Behaviour**

May 08, 2020

Date

**M. Sadiq Sait**

Chairman of the Academic Council



**Dr. Suriyanarayanamoorthy**

Director of the Academic Council

Certificate No: ULZ/SKLC/0000230



The Academic Council Of uLektz

hereby certifies that

**D RAJASEKARAN**

has successfully completed the

**PLC Programming Language**

May 08, 2020

Date



**M. Sadiq Sait**  
Chairman of the Academic Council



**Dr. Suriyanarayanamoorthy**  
Director of the Academic Council

Certificate No: ULZ/SKLG/0000223



The Academic Council Of uLektz

hereby certifies that

**D RAJASEKARAN**

has successfully completed the

**Total Quality Management**

May 08, 2020

Date



**M. Sadiq Sait**  
Chairman of the Academic Council



**Dr. Suriyanarayanamoorthy**  
Director of the Academic Council

Certificate No: ULZ/SKLG/0000235



The Academic Council Of uLektz

hereby certifies that

**D RAJASEKARAN**  
has successfully completed the



**VLSI Design**

May 11, 2020

Date

**M. Sadiq Sait**  
Chairman of the Academic Council

Certificate No: ULZ/SKLC/0000243



**Dr. Suriyanarayanamoorthy**  
Director of the Academic Council



05/16/2020

**RAJASEKARAN D**

has successfully completed

**How to Write and Publish a Scientific Paper  
(Project-Centered Course)**

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

Mathieu Flépy  
Directeur de recherche, CHES  
Professeur-Chargé de Cours, Ecole Polytechnique

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/YFKCZ2z6FMAU](https://coursera.org/verify/YFKCZ2z6FMAU)  
Coursera has confirmed the identity of this individual and  
their participation in the course.



LearnQuest

05/26/2020

**RAJASEKARAN D**

has successfully completed

**Cloud Computing Basics (Cloud 101)**

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

LearnQuest

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/W20DhMZFCLg](https://coursera.org/verify/W20DhMZFCLg)  
Coursera has confirmed the identity of this individual and their participation in the course.

Georgia Institute of Technology

06/13/2020

**RAJASEKARAN D**

has successfully completed

**Supply Chain Principles**

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

*Tim Brown*

Timothy M Brown  
Managing Director  
Supply Chain & Logistics Institute

COURSE  
CERTIFICATE



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





06/13/2020

**RAJASEKARAN D**

has successfully completed

**Leadership and Emotional Intelligence**

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

Ramnarayan Subramaniam  
Clinical Professor | Organizational Behaviour  
Business Technology Management

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/N3UBnLsFG79](https://coursera.org/verify/N3UBnLsFG79)  
Coursera has confirmed the identity of this individual and their participation in the course.



06/16/2020

**RAJASEKARAN D**

has successfully completed

**Electric Utilities Fundamentals and Future**

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

Melissa Wood  
Electric Utilities Fundamentals and Future

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/BRQXZDML8FWP](https://coursera.org/verify/BRQXZDML8FWP)  
Coursera has confirmed the identity of this individual and their participation in the course.



06/16/2020

**RAJASEKARAN D**

has successfully completed

**Getting Started with AWS Machine Learning**

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

Blaine Sundrud  
Senior Technical Trainer  
AWS Training and Certification

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/5BLWTVSNZQ62](https://coursera.org/verify/5BLWTVSNZQ62)  
Coursera has confirmed the identity of this individual and their participation in the course.



06/16/2020

**RAJASEKARAN D**

has successfully completed

**Getting Started with Azure**

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



LearnQuest

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/CA29TKCDLAK9](https://coursera.org/verify/CA29TKCDLAK9)  
Coursera has confirmed the identity of this individual and their participation in the course.



06/17/2020

**RAJASEKARAN D**

has successfully completed

**Electric Power Systems**

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Ilva Grinberg, Professor  
Engineering Technology  
Buffalo State College

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/F75g2BzCEVAD](https://coursera.org/verify/F75g2BzCEVAD)  
Coursera has confirmed the identity of this individual and their participation in the course.



06/18/2020

**RAJASEKARAN D**

has successfully completed

**Cybersecurity and the Internet of Things**

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

Dr. Trent Carter, Dr. Humayun Zafar, Herbert J. Marner, Ph.D., CISM, CISSP, CDP, Mr. Andy Green  
Information Systems  
University System of Georgia

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/D9FPLNFBzD3j](https://coursera.org/verify/D9FPLNFBzD3j)  
Coursera has confirmed the identity of this individual and their participation in the course.



06/18/2020

**RAJASEKARAN D**

has successfully completed

**Air Pollution – a Global Threat to our Health**

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

Steffen Loft, Peter Møller, Zorana Ivanovic Andersen  
Department of Public Health



Verify at [coursera.org/verify/Y88MQ9BHPWD](https://coursera.org/verify/Y88MQ9BHPWD)  
Coursera has confirmed the identity of this individual and their participation in the course.



**MACQUARIE**  
University  
SYDNEY · AUSTRALIA

06/19/2020

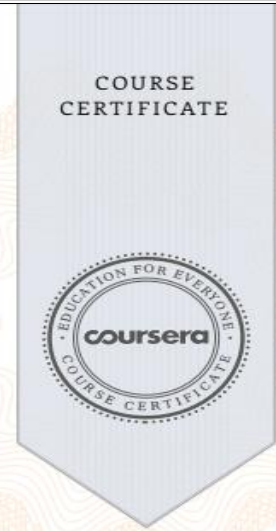
**RAJASEKARAN D**

has successfully completed

**Build personal resilience**

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

Alena Soboleva, PhD  
Adjunct Faculty  
Macquarie Business School  
Sydney, Australia



Verify at [coursera.org/verify/NXWAVCXK9VT](https://coursera.org/verify/NXWAVCXK9VT)  
Coursera has confirmed the identity of this individual and their participation in the course.



06/19/2020

**RAJASEKARAN D**

has successfully completed

**AWS Fundamentals: Going Cloud-Native**

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

Allen Goldberg, Morgan Willis, Blaine Sundrud  
AWS Training and Certification

COURSE  
CERTIFICATE



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



06/20/2020

**RAJASEKARAN D**

has successfully completed

**AI For Everyone**

an online non-credit course authorized by deeplearning.ai and offered through Coursera

Adjunct Professor Andrew Ng  
Computer Science Department  
Stanford University

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/CJAMKAZ3LCC6](https://coursera.org/verify/CJAMKAZ3LCC6)  
Coursera has confirmed the identity of this individual and their participation in the course.



06/21/2020

**RAJASEKARAN D**

has successfully completed

**Fundamentals of Organization**

an online non-credit course authorized by Politecnico di Milano and offered through Coursera

Antonella Morena  
Senior Assistant Professor  
School of Management

Filomena Carcerino  
Assistant Professor  
School of Management

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/QK7YHANFUUM6](https://coursera.org/verify/QK7YHANFUUM6)  
Coursera has confirmed the identity of this individual and their participation in the course.

**KAIST**

06/21/2020

**RAJASEKARAN D**

has successfully completed

**Meditation: A way to achieve your goals in your life**

an online non-credit course authorized by Korea Advanced Institute of Science and Technology(KAIST) and offered through Coursera

Professor Duck-jeo Lee, Ph.D.  
Aerospace Engineering  
Korea Advanced Institute of Science and Technology

COURSE  
CERTIFICATE



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



06/22/2020

**RAJASEKARAN D**

has successfully completed

**Being a researcher (in Information Science and Technology)**

an online non-credit course authorized by Politecnico di Milano and offered through Coursera

Carlo Ghisani  
Emeritus Professor  
DEIB - Dipartimento di Elettronica, Informazione e Bioingegneria

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/TEY:QFZNYQF7](https://coursera.org/verify/TEY:QFZNYQF7)  
Coursera has confirmed the identity of this individual and their participation in the course.



06/23/2020

**RAJASEKARAN D**

has successfully completed

**FPGA computing systems: Background knowledge and introductory materials**

an online non-credit course authorized by Politecnico di Milano and offered through Coursera

Marco Domenico Santambrogio  
Associate Professor  
DEIB - Dept. of Electronics, Information and Bioengineering

**COURSE  
CERTIFICATE**



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



06/24/2020

**RAJASEKARAN D**

has successfully completed

**AWS Fundamentals: Addressing Security Risk**

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

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/f74K3RD6gSZ4](https://coursera.org/verify/f74K3RD6gSZ4)  
Coursera has confirmed the identity of this individual and their participation in the course.



06/24/2020

**RAJASEKARAN D**

has successfully completed

**Fundamentals of financial and management accounting**

an online non-credit course authorized by Politecnico di Milano and offered through Coursera

Deborah Agostini  
Associate professor full time  
MIF - Graduate School of Business

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/fYXV44RPRVEGA](https://coursera.org/verify/fYXV44RPRVEGA)  
Coursera has confirmed the identity of this individual and their participation in the course.





06/11/2020

**j.sumithra**

has successfully completed

**Getting Started with AWS Machine Learning**

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

Elaine Sundrad  
Senior Technical Trainer  
AWS Training and Certification

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/BRUNJCIAU9YR](https://coursera.org/verify/BRUNJCIAU9YR)  
Coursera has confirmed the identity of this individual and their participation in the course.

**Duke**  
UNIVERSITY

06/11/2020

**j.sumithra**

has successfully completed

**Data Science Math Skills**

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

Daniel Egger  
Executive in Residence and Director,  
Center for Quantitative Modeling  
Pratt School of Engineering

Paul Bendich  
Assistant research professor of Mathematics  
Associate Director for Curricular Engagement at the Information Initiative at Duke  
Mathematics

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/ZF37BRXPCJ2C](https://coursera.org/verify/ZF37BRXPCJ2C)  
Coursera has confirmed the identity of this individual and their participation in the course.







04/24/2020

**SRIVATCHAN N S**

has successfully completed

**Creative Problem Solving**

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

Professor Brad Hanson, PhD  
College of Design  
University of Minnesota

Judy Byboer, Ph.D.  
Assistant Professor  
School of Design, Syracuse University

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/C96K9FRVF8PP](https://coursera.org/verify/C96K9FRVF8PP)  
Coursera has confirmed the identity of this individual and their participation in the course.



04/23/2020

**SRIVATCHAN N S**

has successfully completed

**The Science of Success: What Researchers Know that You Should Know**

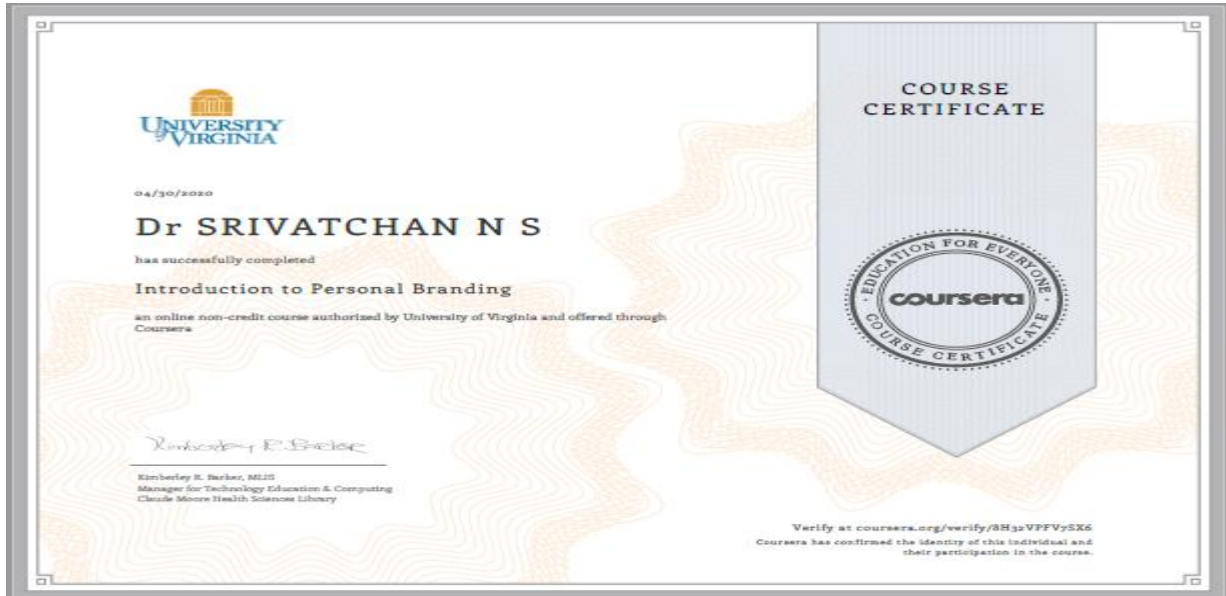
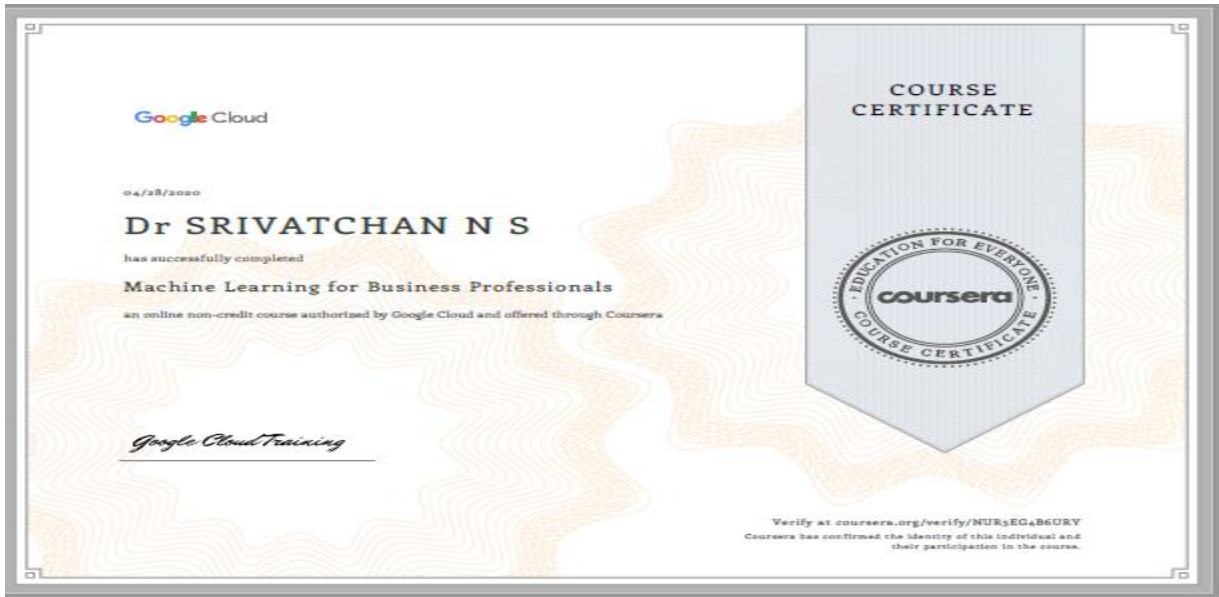
an online non-credit course authorized by University of Michigan and offered through Coursera

Paula Caproni  
Lecturer of Management and Organizations  
Ross School of Business

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/TW6T3ZTG2TEX](https://coursera.org/verify/TW6T3ZTG2TEX)  
Coursera has confirmed the identity of this individual and their participation in the course.





05/24/2020

**Dr SRIVATCHAN N S**

has successfully completed

**A Life of Happiness and Fulfillment**

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

*Rajivpal Raghurathan*

Rajivpal Raghurathan, PhD  
McCombs School of Business  
Indian School of Business

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/8WKLq6ZCXDW](https://coursera.org/verify/8WKLq6ZCXDW)  
Coursera has confirmed the identity of this individual and their participation in the course.

**Duke**  
UNIVERSITY

06/11/2020

**VINITHA J C**

has successfully completed

**Data Science Math Skills**

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

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/5JEF6AK6KKE](https://coursera.org/verify/5JEF6AK6KKE)  
Coursera has confirmed the identity of this individual and their participation in the course.



05/09/2020

VINITHA J C

has successfully completed

**Electric Power Systems**

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Ilya Grishberg, Professor  
Engineering Technology  
Buffalo State College

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/8jGMEVDFDT63](https://coursera.org/verify/8jGMEVDFDT63)  
Coursera has confirmed the identity of this individual and their participation in the course.



05/27/2020

VINITHA J C

has successfully completed

**Computer Vision Basics**

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Radha Dasari, Instructor  
Department of Computer Science

Juncong Yuan  
Associate Professor and Director of Visual Computing Lab  
Computer Science and Engineering

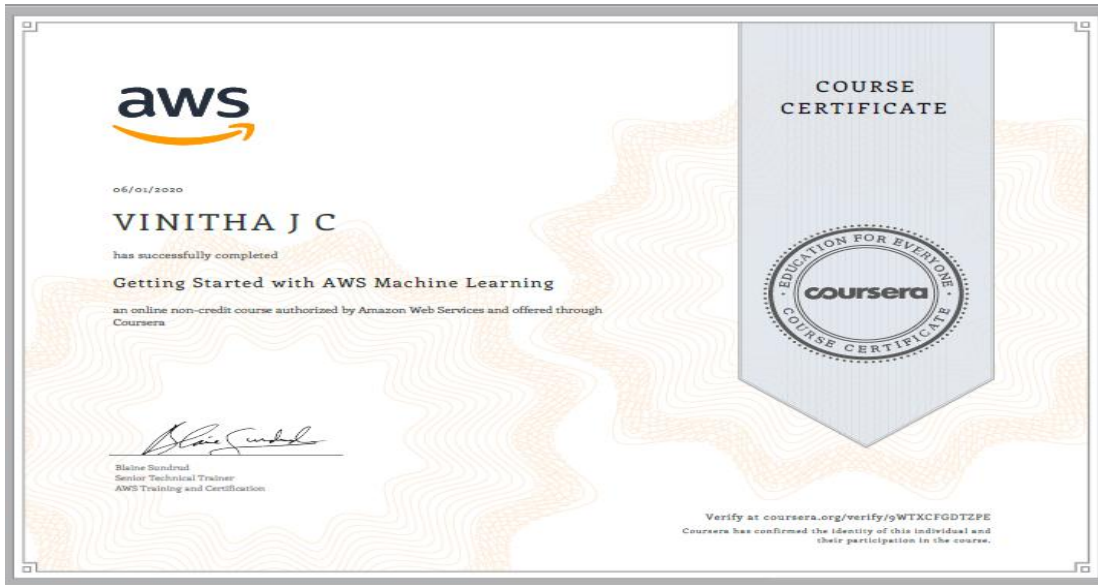
COURSE  
CERTIFICATE



Verify at [coursera.org/verify/MaWfj2KEjsDM](https://coursera.org/verify/MaWfj2KEjsDM)  
Coursera has confirmed the identity of this individual and their participation in the course.







# Certificate of Completion

This is to certify that **Uma Maheswari Murugesan** successfully completed 5.5 total hours of **Lithium Ion Battery and Battery Management System for an EV** online course on May 13, 2020

*Ritul Shah*  
Ritul Shah, Instructor

&  
 Udemy

Certificate no. UC-13b58066-cd0f-4a19-9c26-0a34a6d5bd88  
Certificate url: [udemy.com/UC-13b58066-cd0f-4a19-9c26-0a34a6d5bd88](https://udemy.com/UC-13b58066-cd0f-4a19-9c26-0a34a6d5bd88)

#BeAble



04/23/2020

**S.KARKUZHALI**

has successfully completed

**Cloud Computing Basics (Cloud 101)**

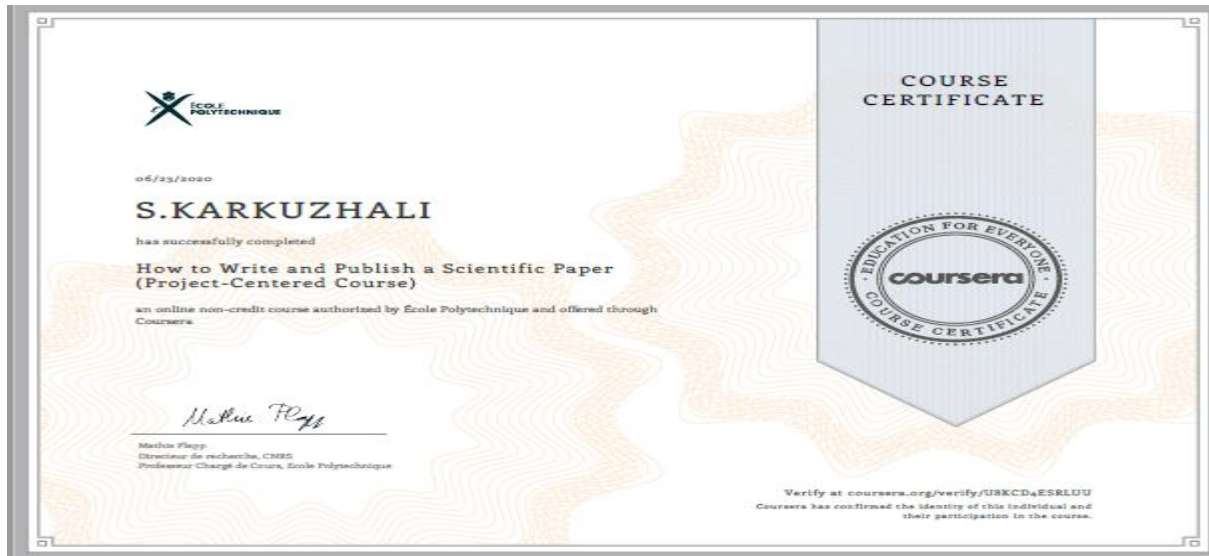
an online non-credit course authorized by LearnQuest and offered through Coursera



COURSE  
CERTIFICATE



Verify at [coursera.org/verify/GYNBAC5RCSVV](https://coursera.org/verify/GYNBAC5RCSVV)  
Coursera has confirmed the identity of this individual and their participation in the course.



Certificate ID Number: bdd9af28a72c4ee2a55a5c8bdc034bbf

May 18, 2020



## Course Completion Certificate

karkuzhali subramani

has successfully completed 100% of the self-paced training course

**MATLAB Onramp**

  
DIRECTOR, TRAINING SERVICES

05 May 2020



04/22/2020

**Dhanalakshmi R**

has successfully completed

**Cloud Computing Basics (Cloud 101)**

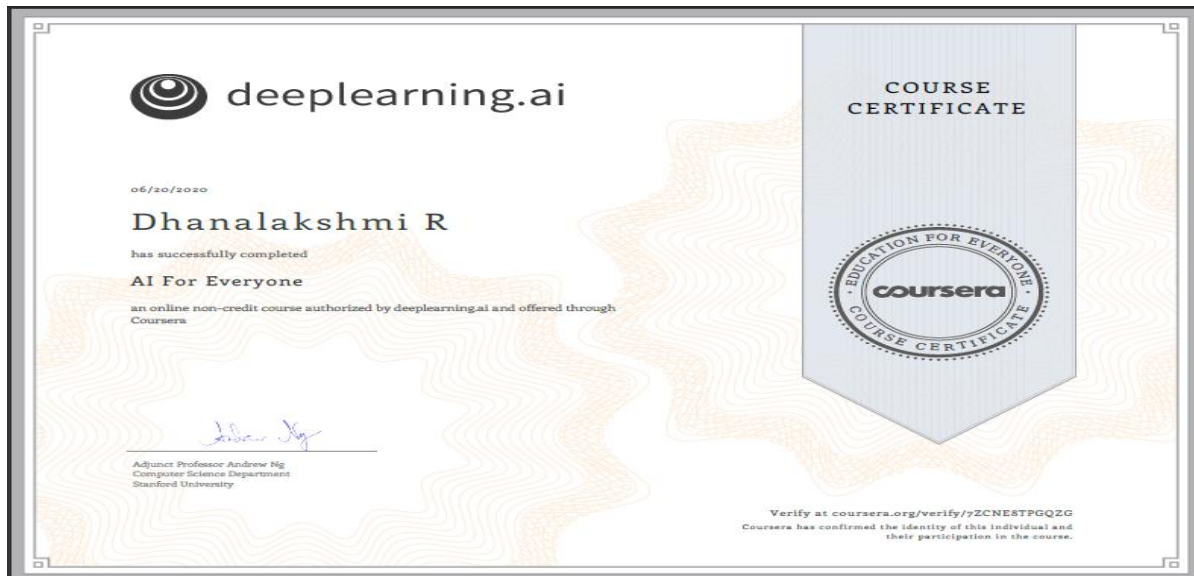
an online non-credit course authorized by LearnQuest and offered through Coursera



COURSE  
CERTIFICATE



Verify at [coursera.org/verify/N8JGNKJ794HM](https://coursera.org/verify/N8JGNKJ794HM)  
Coursera has confirmed the identity of this individual and  
their participation in the course.





08/02/2020

**NAGABALAN U**

has successfully completed

**Introduction to Electronics**

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

*Bonnie H. Ferni*

Professor Bonnie H. Ferni  
School of Electrical and Computer Engineering  
Georgia Institute of Technology

*Robert Allen Robinson*

Dr. Allen Robinson  
School of Electrical and Computer Engineering  
Georgia Institute of Technology

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/cRT6CMpXq3MZ](https://coursera.org/verify/cRT6CMpXq3MZ)  
Coursera has confirmed the identity of this individual and their participation in the course.



07/28/2020

**NAGABALAN U**

has successfully completed

**Introduction to Augmented Reality and ARCore**

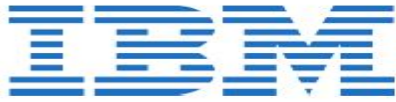
an online non-credit course authorized by Google AR & VR and offered through Coursera

*Google Daydream Impact*

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/AGKEWYAKW8VH](https://coursera.org/verify/AGKEWYAKW8VH)  
Coursera has confirmed the identity of this individual and their participation in the course.



08/03/2020

**NAGABALAN U**

has successfully completed

**Introduction to Artificial Intelligence (AI)**

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

Rav Arora  
AI & Data Science Program Director  
IBM Skills Network

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/AU9R4NCFDGL6](https://coursera.org/verify/AU9R4NCFDGL6)  
Coursera has confirmed the identity of this individual and  
their participation in the course.



**University of Colorado**  
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

07/28/2020

**NAGABALAN U**

has successfully completed

**Electric Utilities Fundamentals and Future**

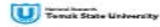
an online non-credit course authorized by University of Colorado System and offered  
through Coursera

Melissa Wood  
Electric Utilities Fundamentals and Future

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/SZVE33QEX5oY](https://coursera.org/verify/SZVE33QEX5oY)  
Coursera has confirmed the identity of this individual and  
their participation in the course.



07/30/2020

**NAGABALAN U**

has successfully completed

**Career planning: resume/CV, cover letter, interview**

an online non-credit course authorized by National Research Tomak State University and offered through Coursera

Dr. Peter J. Mitchell  
Founding Head  
Department of Translation and Language Communication, National Research Tomak State University

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/8A7JHGW6EYE](https://coursera.org/verify/8A7JHGW6EYE)  
Coursera has confirmed the identity of this individual and their participation in the course.



07/26/2020

**NAGABALAN U**

has successfully completed

**Digital Manufacturing & Design**

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Ken English  
Deputy Director  
Sustainable Manufacturing and Advanced Robotic Technologies Community of Excellence at the University at Buffalo

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/BRT6V2XXUDF2](https://coursera.org/verify/BRT6V2XXUDF2)  
Coursera has confirmed the identity of this individual and their participation in the course.





07/26/2020

**NAGABALAN U**

has successfully completed

**Linear Regression with Python**

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

Amit Yadav  
Instructor  
Machine Learning and Data Science

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/QxYU7QMkFf5](https://coursera.org/verify/QxYU7QMkFf5)  
Coursera has confirmed the identity of this individual and their participation in the course.



07/27/2020

**NAGABALAN U**

has successfully completed

**Natural Gas**

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Tom Russo, President  
Basson Energy LLC

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/RZNOGVHFDX5Z](https://coursera.org/verify/RZNOGVHFDX5Z)  
Coursera has confirmed the identity of this individual and their participation in the course.



07/29/2020

**NAGABALAN U**

has successfully completed

**Cloud Computing Basics (Cloud 101)**

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



**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/VMTHN5T3MV6](https://coursera.org/verify/VMTHN5T3MV6)  
Coursera has confirmed the identity of this individual and  
their participation in the course.



08/05/2020

**NAGABALAN U**

has successfully completed

**How to Write a Resume (Project-Centered Course)**

an online non-credit course authorized by The State University of New York and offered  
through Coursera

Holly Justice  
Career Counselor  
University at Buffalo-Career Services

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/GF4A5M16J6EX](https://coursera.org/verify/GF4A5M16J6EX)  
Coursera has confirmed the identity of this individual and  
their participation in the course.

**UCI** Division of Continuing Education

08/05/2020

**NAGABALAN U**

has successfully completed

**Grammar and Punctuation**

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



Tanya Chapman  
International Programs, UCI Extension

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/VR3B6TQR13XX](https://coursera.org/verify/VR3B6TQR13XX)  
Coursera has confirmed the identity of this individual and their participation in the course.



07/28/2020

**NAGABALAN U**

has successfully completed

**Solar Energy Basics**

an online non-credit course authorized by The State University of New York and offered through Coursera.



Neal Abrams  
Associate Professor

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/5a8CaM2UFNT8](https://coursera.org/verify/5a8CaM2UFNT8)  
Coursera has confirmed the identity of this individual and their participation in the course.



07/27/2020

**NAGABALAN U**

has successfully completed

**Electric Power Systems**

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Ilse Goldberg, Professor  
Engineering Technology  
Buffalo State College

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/MRX4PXEK4WN](https://coursera.org/verify/MRX4PXEK4WN)  
Coursera has confirmed the identity of this individual and their participation in the course.



08/02/2020

**NAGABALAN U**

has successfully completed

**Essentials of Entrepreneurship: Thinking & Action**

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

David Standen, MBA  
Instructor  
University of California, Irvine Extension

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/DQZPEYA4MC3](https://coursera.org/verify/DQZPEYA4MC3)  
Coursera has confirmed the identity of this individual and their participation in the course.



07/26/2020

**NAGABALAN U**

has successfully completed

**AI For Everyone**

an online non-credit course authorized by deeplearning.ai and offered through Coursera

  
Adjunct Professor Andrew Ng  
Computer Science Department  
Stanford University

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/BMGNP3W3E48z](https://coursera.org/verify/BMGNP3W3E48z)  
Coursera has confirmed the identity of this individual and their participation in the course.

**Duke**  
UNIVERSITY

08/02/2020

**NAGABALAN U**

has successfully completed

**Programming Fundamentals**

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

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

COURSE  
CERTIFICATE



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

# Certificate of Completion

This is to certify that **Nagabalan U** successfully completed 40 total mins of **Python 3 for ABSOLUTE beginners! [April 2020 Edition]** online course on May 23, 2020

*Marufa Yasmin*  
Marufa Yasmin, Instructor



Certificate no: UG-cv526h-c2-9826-4d87-5-544-4995276287e7  
Certificate url: udemy/UG-cv526h-c2-9826-4d87-5-544-4995276287e7

#BeAble



07/28/2020

**NAGABALAN U**

has successfully completed

**Roadmap to Success in Digital Manufacturing & Design**

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera.

A handwritten signature in black ink, appearing to read 'Amy Moore'.

Amy Moore, MBA  
Project Manager & Act-Authorized Job Profiler  
University at Buffalo: The Center for Industrial Effectiveness (CIE)

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/MYHFG3ARV5BK](https://coursera.org/verify/MYHFG3ARV5BK)  
Coursera has confirmed the identity of this individual and their participation in the course.



28.07.2020

**NAGABALAN U**

a réussi

**Electric Vehicles and Mobility**

un cours en ligne sans crédit, autorisé par Ecole des Ponts ParisTech et proposé par l'intermédiaire de Coursera

*Eric FORTIN*  
Eric FORTIN  
Head of the Master in Transport and Sustainable Development  
Director of Studies, Ecole des Ponts ParisTech

*Virginie BOUTEILL*  
Virginie BOUTEILL  
Researcher at LMVT (City Mobility Transport Lab), Ecole des Ponts ParisTech  
Deputy Director of Sustainable Mobility Institute Renault-ParisTech (IME2)

Vérifiez à [coursera.org/verify/EKN9KUPTRWKG](https://coursera.org/verify/EKN9KUPTRWKG)  
Coursera a confirmé l'identité de cette personne et sa participation au cours.

COURSE  
CERTIFICATE



**Duke**  
UNIVERSITY

07/30/2020

**NAGABALAN U**

has successfully completed

**Renewable Energy and Green Building  
Entrepreneurship**

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

*Chris Wedding*  
Chris Wedding  
Faculty Member  
Nicholas School of the Environment, Founder and Managing Partner, IronDek Energy

Verify at [coursera.org/verify/LRyYX5TRIEY](https://coursera.org/verify/LRyYX5TRIEY)  
Coursera has confirmed the identity of this individual and their participation in the course.

COURSE  
CERTIFICATE





07/30/2020

**NAGABALAN U**

has successfully completed

**Linear Circuits 1: DC Analysis**

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

*Bonnie H. Ferri*

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

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/YMWA3FE1LHJU](https://coursera.org/verify/YMWA3FE1LHJU)  
Coursera has confirmed the identity of this individual and their participation in the course.



07/28/2020

**NAGABALAN U**

has successfully completed

**Wind Energy**

an online non-credit course authorized by Technical University of Denmark (DTU) and offered through Coursera

*Mette Badger*

Mette Badger, Alena Salnaja, Lars Pilegaard Mikkelsen, Ameyya Sathya, Vladimir Fedorov, Tom Cronin, Torben Krogh, Mikkelsen, Morten Hørring Sørensen, Håvard Erik Clausen, Sorenise Stam, Soren-Erik Gjølberg, Kim Brunnen, Paul Hjør, Sørensen, Hilmar Kjartansson, Danielson, Herrik Bradrose

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/WTYZQVNSHU2W](https://coursera.org/verify/WTYZQVNSHU2W)  
Coursera has confirmed the identity of this individual and their participation in the course.



 **MathWorks** | *Training Services*

## Course Completion Certificate

NAGABALAN U

has successfully completed 100% of the self-paced training course

Machine Learning Onramp



DIRECTOR, TRAINING SERVICES

26 April 2020

 **MathWorks** | *Training Services*

## Course Completion Certificate

NAGABALAN U

has successfully completed 100% of the self-paced training course

MATLAB Onramp



DIRECTOR, TRAINING SERVICES

23 April 2020

# Certificate of Completion

This is to certify that **Nagabalan U** successfully completed **14.5 total hours of Complete Electrical Machines For Electrical Engineering** online course on **April 24, 2020**

*Ahmed Mahdy*  
Ahmed Mahdy, Instructor

&  
Udemy

Certificate no: UC-1f64f18-c117-4807-a12d-f46b9f4c305e  
Certificate url: udemy/UC-1f64f18-c117-4807-a12d-f46b9f4c305e

#BeAble

Google Cloud

05/29/2020

**SURESH R**

has successfully completed

**Introduction to Cloud Identity**

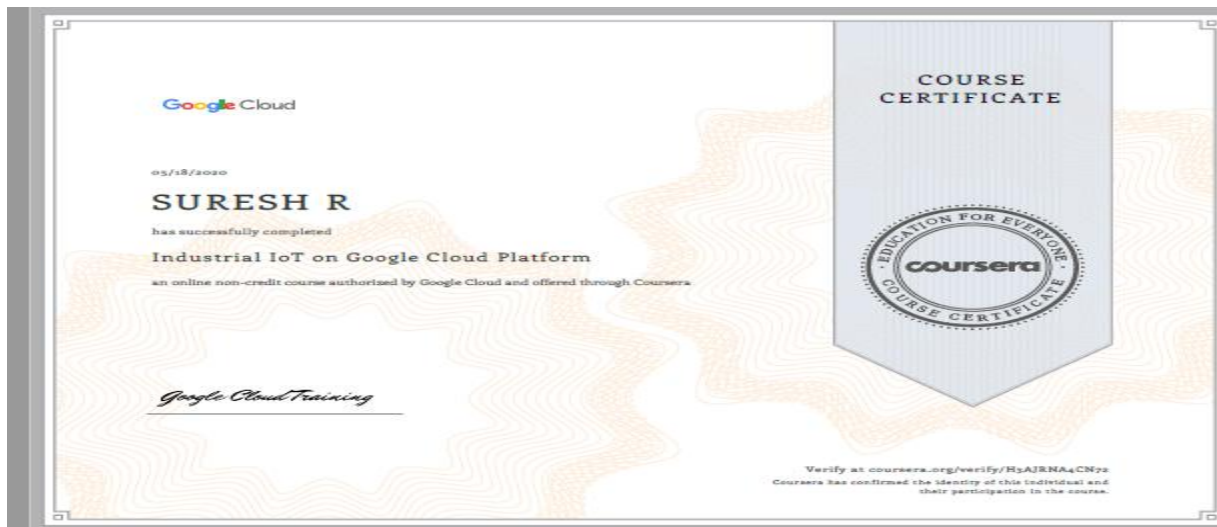
an online non-credit course authorized by Google Cloud and offered through Coursera

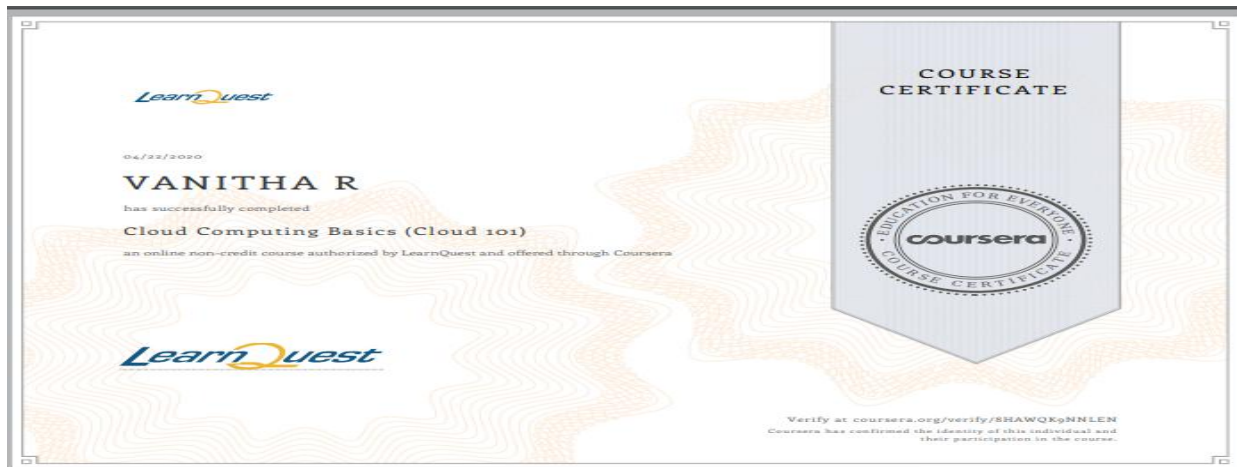
*Google Cloud Training*

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/ZyPsVQSS606L](https://coursera.org/verify/ZyPsVQSS606L)  
Coursera has confirmed the identity of this individual and their participation in the course.







## Learner Details



Name: Priyadharshini P  
E-mail: priyadharshini.lee@rmd.ac.in  
Country: India

Total Study Time:  
**5:06:08**

## Certified Courses



Score  
**88%**

Completed On  
2020-04-26

**Electrical Engineering - Electrical Transformer Components**

Electrical transformers are a common site in any electrical distribution system. In order to understand how power is transmitted through an electrical grid, you will need to learn more about transformers. This free online course introduces you to all of an electrical transformer's main components (core, windings, etc.). The course shows you how a Buchholz relay works. You will learn about oil level measurements and how transformer temperature measurement works.

*Dr. Eric Corbett*  
Director of Certification



## Learner Details



Name: Priyadharshini P  
E-mail: priyadharshini.lee@rmd.ac.in  
Country: India

Total Study Time:  
**7:16:12**

## Certified Courses



Score  
**84%**

Completed On  
2020-05-21

**Introduction to Electrical Wiring Systems - Revised**


This course will first introduce you to electric device boxes and their uses in electrical wiring systems. You will start by looking into the different types of device boxes that electricians work with. The course will discuss hand bending and teach you the processes of hand bending including the necessary equipment you need to use. You will learn about the importance of using hand benders on the job as well as study the techniques for using hand-operated conduit benders.

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04/21/2020

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has successfully completed

**Getting Started with AWS Machine Learning**

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

Blaine Sundrud  
Senior Technical Trainer  
AWS Training and Certification

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07/07/2020

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Merete Rudger, Alma Salinaja, Lars Pilgaard Mikkelsen, Ameya Sathé, Vladimir Fedorov, Tom Cronin, Torben Krogh Mikkelsen, Morten Hartvig Hansen, Niels-Erik Clausen, Bonnie Rani, Sven-Erik Grynning, Kim Branner, Paul Ejnar Sørensen, Hilmar Kjartansson Danielsen, Henrik Bredmose

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06/20/2020

**KALPANA P M**

has successfully completed

**Electric Power Systems**

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Ilya Grinberg, Professor  
Engineering Technology  
Buffalo State College

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*Mathis Flapp*

Mathis Flapp  
Directeur de recherche, CNRS  
Professeur Chargé de Cours, École Polytechnique

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**University of Colorado**  
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

07/21/2020

**KALPANA PERNETI MADHU**

has successfully completed

**Sensors and Sensor Circuit Design**

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

*James Zweighaft*

James Zweighaft  
Instructor  
Electrical, Computer, & Energy Engineering  
University of Colorado Boulder

*Jay Mendelson*

Jay Mendelson  
Instructor  
Electrical, Computer, & Energy Engineering  
University of Colorado Boulder

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07/26/2020

**KALPANA PERNETI MADHU**

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**Natural Gas**

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

*Thomas N Russo*

Tom Russo, President  
Russo on Energy LLC

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05/06/2020

**KALPANA P M**

has successfully completed

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*Akos Ledecz*

Akos Ledecz  
Professor  
Computer Engineering

*Mike Fitzpatrick*

Mike Fitzpatrick  
Professor Emeritus  
Computer Science, Computer Engineering, Electrical Engineering, Neurosurgery, and Radiology

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**Safety in the Utility Industry**

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Richard Stempniak, Associate Professor  
Engineering Technology  
Buffalo State College

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## Certificate of Completion

***This is to certify that Kalpana P M successfully completed 1 total hour of Introduction to Arduino online course on April 29, 2020***

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Venkatesh Varadachari, Instructor    Kamesh Dkr, Instructor

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Awesome Academy, Instructor

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# Certificate

is presented to  
**KALPANA P M**  
for successfully completing  
**Power Systems Generation**  
Date : 22-04-2020

  
Prakash Singh  
Chief, Capability Development



# Certificate

is presented to  
**KALPANA P M**  
for successfully completing the Elearning program on  
**Transformer**  
Date : 03-05-2020

  
Prakash Singh  
Chief, Capability Development



# Certificate

Is presented to

**KALPANA P M**

for successfully completing the Elearning program on

**Power System Power Cables**

Date : 04-05-2020

  
Prakash Singh  
Chief, Capability Development





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P M KALPANA

has successfully completed 100% of the self-paced training course

Deep Learning Onramp

  
DIRECTOR, TRAINING SERVICES

09 May 2020





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*Laura Quintana*

Laura Quintana  
VP & General Manager, Cisco Networking Academy

**KALPANA P M**

Student  
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08/05/2020

**KAVITHA PARAMANANDAN**

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**Electric Power Systems**

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A handwritten signature in black ink, appearing to read 'Ilya Grinberg'.

Ilya Grinberg, Professor  
Engineering Technology  
Buffalo State College

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