

# REPORT ON LEARNATHON 2020

D Jasmine Joyline

4AL17CS024

VI Sem A sec

CSE dept

# List of Courses

S. No.	Course	Hours	Company
1	RPA Essentials	12	Automation Anywhere
2	AWS Inventor	8	AWS Educate
3	Cloud Computing 101	9	
4	Introduction to Packet Tracer	10	CISCO
5	Cybersecurity Essentials	15	
6	Introduction to Internet of Things	20	
7	Entrepreneurship	15	
8	Machine Learning Onramp	2	MatLab
9	Deep Learning Onramp	2	
10	Become Job Ready for Developer	12	Salesforce
11	Stepathon - Communication Skills	10	STEP - The Hindu Group
12	Software-Defined Storage Concepts	9	VMware
13	Network Virtualization Concepts	9	

# 1.RPA Automation

RPA is for everyone. And the benefits of RPA span all industries and business units. Applying RPA for business process automation is limited only by the imagination and putting bots to work has never been easier, with a growing marketplace of ready-made, ready-to-deploy Digital Workers available on demand, requiring no specialized IT infrastructure.

Topics covered

1 Hello Bot: Introduction to RPA and Use Cases v11 3 hours

2 Build the digital work force 5 hours

3 Storing and Manipulating Data: How to Automate Database-related Processes 30 mins

4 Automating Excel Operations: Methods to Work with Excel Workbooks 30 mins

5 Working with PDF Documents: Methods to Automate PDF-Related Processes 30 mins

6 Automating Structured Data: How to Work with XML Streams 30 mins

7 Automating String Operations: Methods to Manipulate and Extract Strings 30 mins

8 Communicating with Email Servers: Methods to Automate Email Messages 30 mins

9 Communicating with Emulators: How to Automate Terminal Applications 30 mins

10 Unleash Your Intelligent Bots: Developing Cognitive Bots, driven by AI & Machine Learning 30 mins

11 Bot Story: Where Automation Meets Analytics Using Bot Insight V11.0 2 hours

Total Duration 14 hours



BOT Aspirant Badge

## 2.AWS Educate

The program is intended to induce self-learning and introduce basic cloud technology skills to all students. The program is organized exclusively for all institutions across India, where the students learn the modules online through self-instructed videos and exercises and prove their cloud learning skills. Start your journey on Cloud with AWS Educate.

Courses completed

1Cloud Literacy – Inventor 8 hours



2 Cloud Computing 101 9 hours



### **3.CISCO Networking Academy**

Cisco Networking Academy is an IT skills and career building program for learning institutions and individuals worldwide. This platform helps you to practice what you learn, and become an IT professional. Here are few Beginner's program, which gives the basic understanding of the respective course category.

Courses completed

- 1 Introduction to Packet Tracer 3 hours
- 2 Cybersecurity Essentials 5 hours
- 3 Introduction to Internet of Things 3 hours
- 4 Entrepreneurship 5 hours

### **4.MathWorks**

MATLAB offers this free course on Machine Learning and Deep Learning and provides an interactive introduction to practical methods on Deep Learning and Machine Learning. Here some of the topics that will be covered are classification workflows, importing and pre processing data and managing collections of image data. Advance your skills with MATLAB

- 1 Machine Learning Onramp 2 hours
- 2 Deep Learning Onramp 2 hours

### **5.Salesforce**

Salesforce Trailhead is a fun way to learn. Chances are, your next job will require Salesforce skills. This Trailmix is the initial step for the program "Become Job Ready for Developer"

Modules covered

- 1 Trailhead Basics 15 mins



2 Trailhead Playground Management 20 mins



3 Salesforce Platform Basics 50 mins



4 CRM for Lightning Experience 40 mins



5 Data Modeling 45 mins



6 Build a Lemonade Stand App 1 hour 30 mins



7 Picklist Administration 50 mins



8 Formulas & Validations 45 mins



9 Data Management 40 mins



10 Reports & Dashboards for Lightning Experience 1 hour 50 mins



11 Build a Data Model for a Recruiting App 1 hour 5 mins



12 Create Reports and Dashboards for Sales and Marketing Managers 1 hour 30 mins



## **6.STEP – The Hindu Group**

This course develops the key communication skills namely reading, writing, listening and speaking skills as well as grammar and vocabulary. These video lessons use contexts involving practical, real-life situations and equip learners with skills need for day-to-day communication. Skill up your communication with STEPATHON

Learning Modules

1 Reading

2 Writing



- 3 Listening
- 4 Speaking
- 5 Grammar
- 6 Vocabulary

## 7.VMware

Businesses use virtualization to build large clouds to serve millions of people.

Virtualization can be a powerful tool for anyone from public clouds to personal computers. You can use virtualization to run multiple operating systems on a single computer or backup your computer as a virtual machine. VMware IT Academy helps learners study cloud and virtualization.

Learning available from VMware IT Academy Courses

- 1 Software-Defined Storage Concepts 9 hours



- 2 Network Virtualization Concepts 9 hours





## COMPLETION OF TRAINING

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5/4/2020 4:21:45 PM

**D Jasmine Joyline**

Congratulations on completing  
**"Hello Bot: Introduction to RPA and Use Cases v11"**  
course at Automation Anywhere University.

With this training you have acquired skills and knowledge that will allow you to continue your journey to Robotics Process Automation success.

At Automation Anywhere, we believe that people who have more time to create, think, and discover build great companies. We wish you continued success in all your endeavors.

Go Be Great!

### CONTINUE YOUR LEARNING

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[Continuous Learning](#) | [Connect with your Community](#)



## COMPLETION OF TRAINING

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5/4/2020 9:14:17 PM

**D Jasmine Joyline**

Congratulations on completing  
**"Build The Digital Workforce: Create Bots Using Automation  
Anywhere V11.0"**  
course at Automation Anywhere University.

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## COMPLETION OF TRAINING

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11/12/2019 11:45:50 PM

**D Jasmine Joyline**

Congratulations on completing  
**"Storing and Manipulating Data: How to Automate Database-Related Processes"**  
course at Automation Anywhere University.

With this training you have acquired skills and knowledge that will allow you to continue your journey to Robotics Process Automation success.

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## COMPLETION OF TRAINING

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11/12/2019 11:47:36 PM

**D Jasmine Joyline**

Congratulations on completing  
**"Automating Excel Operations: Methods to Work with Excel  
Workbooks"**  
course at Automation Anywhere University.

With this training you have acquired skills and knowledge that will allow you to continue your journey to Robotics Process Automation success.

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## COMPLETION OF TRAINING

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11/12/2019 11:50:23 PM

**D Jasmine Joyline**

Congratulations on completing  
**"Working with PDF Documents: Methods to Automate PDF-Related Processes"**  
course at Automation Anywhere University.

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## COMPLETION OF TRAINING

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5/4/2020 9:22:22 PM

### D Jasmine Joyline

Congratulations on completing  
**"Automating Structured Data: How to Work with XML Streams"**  
course at Automation Anywhere University.

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## COMPLETION OF TRAINING

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5/4/2020 9:31:32 PM

**D Jasmine Joyline**

Congratulations on completing  
**"Automating String Operations: Methods to Manipulate and Extract Strings"**  
course at Automation Anywhere University.

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## COMPLETION OF TRAINING

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5/4/2020 9:49:15 PM

### D Jasmine Joyline

Congratulations on completing  
**"Communicating with Emulators: How to Automate Terminal Applications"**  
course at Automation Anywhere University.

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## COMPLETION OF TRAINING

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5/4/2020 9:38:21 PM

### D Jasmine Joyline

Congratulations on completing  
**"Communicating with Email Servers: Methods to Automate Email Messages"**  
course at Automation Anywhere University.

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## COMPLETION OF TRAINING

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11/13/2019 12:07:58 AM

**D Jasmine Joyline**

Congratulations on completing  
**“Unleash Your Intelligent Bots: Develop Cognitive Bots Driven by AI  
& Machine Learning (IQ Bot)”**  
course at Automation Anywhere University.

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## COMPLETION OF TRAINING

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11/13/2019 2:21:33 AM

**D Jasmine Joyline**

Congratulations on completing  
**"Bot Story: Where Automation Meets Analytics Using Bot Insight V11.0"**  
course at Automation Anywhere University.

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## Cybersecurity Essentials

For completing the Cisco Networking Academy® Cybersecurity Essentials course, and demonstrating the following abilities:

- Describe the tactics, techniques and procedures used by cyber criminals.
- Describe the principles of confidentiality, integrity, and availability as they relate to data states and cybersecurity countermeasures.
- Describe technologies, products and procedures used to protect confidentiality, ensure integrity and provide high availability.
- Explain how cybersecurity professionals use technologies, processes and procedures to defend all components of the network.
- Explain the purpose of laws related to cybersecurity.

**D Jasmine Joyline**

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Student

**ICT Academy**

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Academy Name

**India**

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Location

**Saravanan Gurusamy**

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Instructor

**13 May 2020**

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Date

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Instructor Signature

## Entrepreneurship

For completing the Cisco Networking Academy® Entrepreneurship course, and demonstrating the ability to do the following:

- Identify entrepreneurial and transferable job skills that provide value in the marketplace.
- Explain common business and marketing terms.
- Develop a simple business plan.
- Explain the social, legal, and ethical responsibilities of an entrepreneur.
- Analyze business opportunities for a given location and market.
- Explain the role, structure and process for obtaining outsourced services in business.
- Identify, create and expand a business structure.
- Use of social network and media tools to grow business.
- Explain business metrics and financial management.

**D Jasmine Joyline**

Student

**ICT Academy**

Academy Name

**India**

Location

**Saravanan Gurusamy**

Instructor

**14 May 2020**

Date

Instructor Signature

## Introduction to IoT

The student has successfully achieved student level credential for completing Introduction to IoT course administered by the undersigned instructor. The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for enhanced security in the digitized world.

**D Jasmine Joyline**

Student

**ICT Academy**

Academy Name

**India**

Location

**Saravanan Gurusamy**

Instructor

**7 May 2020**

Date

Instructor Signature

## Introduction to Packet Tracer

For completing the Cisco Networking Academy® Introduction to Packet Tracer course.

**D Jasmine Joyline**

Student

**ICT Academy**

Academy Name

**India**

Location

**8 May 2020**

Date

**Saravanan Gurusamy**

Instructor

Instructor Signature





# Course Completion Certificate

D Jasmine Joyline

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

Machine Learning Onramp

  
\_\_\_\_\_  
DIRECTOR, TRAINING SERVICES

07 May 2020



# Course Completion Certificate

D Jasmine Joyline

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

Deep Learning Onramp



DIRECTOR, TRAINING SERVICES

06 May 2020



## Certificate & Score Report

# 9.1

**D JASMINE JOYLINE**

Level reached **9.1**

**Reference No:** STEPATHON9/1502907

**Date of Examination:** 15 May, 2020

**Certificate Number:** SP/20200515173456/15212650



Reading

**9.6**



Writing

**7.6**



Listening

**7.5**



Speaking

**11.5**

**STEP**  
from THE HINDU GROUP



**Pundi Sriram**  
Business Head, STEP

\*This certificate is digitally generated. To verify, please contact  
info@steptest.in or +91 9789883344  
or visit <https://assets.steptest.in/certificates/STEP--8705047328827214751-20200515173456.pdf>