



# SIMPLIFYING TECHNOLOGY

# Cryptch

*Making you ready  
for the Technology  
Driven World.*



- HARDWARE • NETWORKING • ETHICAL HACKING
  - CCNA & CCNP • CLOUD • IOT

**Visit us at [www.cryptch.tech](http://www.cryptch.tech)**

# *Office & Contact details*



## **REGISTERED OFFICE**

2nd Floor Matra Shree Sadan  
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+91 91710 30453  
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## **WEBSITE**

[www.cryptch.tech](http://www.cryptch.tech)



# Our Aim

"WE SEE YOUR SUCCESS AS OUR SUCCESS."

With professional trainers and Practical based learning we focus on present & shoot for the future.

Making you ready for future technology & challenges waiting in your path of Success.

The need of 21st Century are Skilled People, Play your part in Development of our Nation, become a Certified IT Professional, today.

The future is waiting for you make a move now, get ready for the future. Don't wait for others, find your own way & create your own Destiny.

Join Cryptch & kick-start your career in IT industry.



# *A word from our Founder & CEO*



## Mr. Anand Sharma

- 11+ YEARS OF EXPERIENCE IN IT INDUSTRY
- COMPTIA N+
- CISCO CERTIFIED NETWORK ASSOCIATE
- CISCO CERTIFIED NETWORK PROFESSIONAL
- RED HAT CERTIFIED SYSTEM ADMINISTRATOR
- MICROSOFT CERTIFIED PROFESSIONAL
- CERTIFIED ETHICAL HACKER
- MANAGED MULTIPLE AMC'S

In 21st Century, technology is everywhere. People like you and me- are making it, maintaining it & upgrading it for our day to day usage.

*"Technology is much less frustrating when you understand it."*

We aim to provide, 'Quality' & 'Updated' education to everyone at an Affordable rate and make technology easier to understand.

At Cryptch, our focus is to guide students to a better future and make them self-reliant so that, they can become whatever they dream of. It may be An Entrepreneur or to reach their dream Job.

It's clear, those who have tech skills are much more adaptable to learning.

Thank you for choosing us. I hope you have a happy journey ahead in technical field. Wishing you all a lot of success ahead.

# Why Cryptch

01

## IT Experience

Teaching is not new to us. We have Experienced & Certified Trainers. They make technology - easy to understand.



## Education Quality

We offer Robust Educational model & latest course-ware at affordable price. P.S. Without compromising with quality.

03



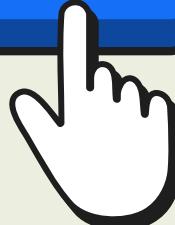
## Upskill

05

Even if you have a few skills; you can always up-skill yourself .



CONTACT US



02

## Talent acquisition

"A diamond's worth can only be identified by a Jeweler." We are dedicated to find the hidden potential.



04

## Certification

We act as gateway between you and Global Certifications.



06

## Focus

We aim to provide Focused and Practical Education.



Still have Doubts?  
Contact us



EVEN  
PANDEMIC  
COULDN'T  
STOP US

# We also provide Services



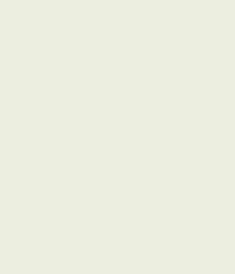
## 02 HARDWARE UPGRADATION

Without any worries get the best hardware for your computer at cheap price.



## 04 TROUBLESHOOTING

One of essential service in Computer field. Our engineers will make sure that any issue never troubles you again.



## 01 ANNUAL MAINTENANCE CONTRACT

Find instant and cheap solutions to computer emergencies like hard drive crashes, viruses, monitor on the blink, power fluctuations, and lots more.

## 03 NETWORKING

We do all level of networking may it be routing, switching or just structured cabling.



## 05 AUTOMATION

We also provide automation solution To minimize the work load.



We aim to provide the best in class services in affordable rates, without compromising with quality.

Leave all your computer problems to us without any worries.

Last but not the least, some details about

# OUR ANNUAL MAINTENANCE CONTRACT

Annual Maintenance Contract or AMC provides security for all IT services and computer equipment like a printer, desktop, etc. AMC is an agreement between a firm, who provide maintenance and a consumer who has purchased a service.

## 01 Save money

Save money & make budgeting easier. Pay once and get Unlimited service

## 03 Services

We focus of providing  
• uninterrupted service including Hardware and Software.

## 05 Emergency

We are always there to help you and provide emergency support.

## 07 No worries

We've got you covered . Focus on what is important to you and your team.



## 02 EXPERT SERVICE

You get expert and professional technicians without spending lots of money.



## 04 INCREASE UPTIME

Focus on Other Things and Leave Maintenance to the Pros.

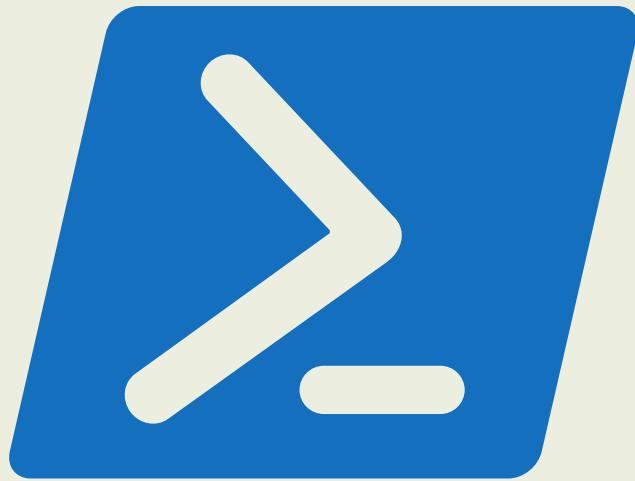


## 06 REPORTS

Get Quarterly report & improve productivity.







# AUTOMATION WITH POWERSHELL & PYTHON



# What is Automation with Powershell & Python

PowerShell became one of the top scripting and programming languages for Windows professionals. It became so popular, that most of the Windows operating systems we know today wouldn't be able to function without it.

Scripting languages are really helpful when you know how to use them. But scripting alone can only take you so far. By automating scripting languages like Python, PowerShell, and others, you can remove a level of complexity and boost what scripting can do.

Learn how to use Windows Powershell 4.0 to manage multiple windows servers and automate daily administration and manage tasks. PowerShell you to automate tedious tasks. You can set a time-consuming task to run in the background or work with Active Directory. Cmdlets are found through “get command,” and information is displayed with “get help.” Learning PowerShell scripts allow administrators to reduce time spent on tedious network tasks. You can execute network updates from a single line of code, for instance, or provide access to a file system. Anything you do with a command line in PowerShell is done much faster than done using GUI.

You'll figure out how to utilize Python to compose programs that do in minutes what might take you hours to do by hand-no earlier programming experience required. When you've aced the fundamentals of programming, you'll make Python programs that easily perform helpful and amazing automated tasks



# SYLLABUS

## **POWERSHELL**

- Getting started with Powershell*
- Cmdlets for Administration*
- Windows Powershell Pipeline*
- PSProviders and PSDrives*
- Query using WMI and CIM*
- Powershell Variables and Data Types*
- Basics of Scripting*
- Advanced Scripting*
- Administering Remote Computers*
- Background jobs and schedules jobs*
- Advanced Powershell Techniques*

## **PYTHON**

- Introduction to Python*
- Python variables & data Types*
- Input and Output*
- Conditional code, Collections & Functions*
- Using Lists and text*
- Functions and Modules*
- Executing Scripts Remotely & Debugging*
- Basic of classes and OOPs*
- Special tasks in Python*
- Basic Python for Linux Admin\_1*
- Basic Python for Linux Admin\_1*

# Other Courses we offer

- Computer Networking
- Windows Operating System
- Computer Hardware
- AWS Cloud
- CCNA
- CCNP
- Ethical Hacking
- edhat Certified Solutions Associate
- Microsoft Azure Administrtror
- Microsoft Certified Solution Associate
- Automation with Python & Powershell

and much more

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