



# PowerShell

***“AUTOMATE EVERYTHING, EMPOWER IT WITH  
POWERSHELL”***

**SYLLABUS**

Version: 1.0











## About Apponix Academy

- ✦ Apponix Academy is a leading training institute offering both online and offline courses in trending technologies like Cloud Computing, DevOps, Cyber Security, Full Stack Development, Data Science, Digital Marketing, and more.
- ✦ Established in 2013, Apponix has trained over 50,000 students across India and abroad, helping them build successful careers in the tech industry.
- ✦ With centers in Bangalore, Pune, Mumbai, Hubli, Aurangabad, Tumkur, Trichy, Gwalior, Ranchi, and more, Apponix continues to expand rapidly across the country.
- ✦ All our courses are designed to be job-oriented, practical, and aligned with real-world industry requirements.
- ✦ Our training is delivered by 100+ highly experienced corporate trainers who are experts in their respective fields.
- ✦ We offer flexible learning options, allowing students to choose between classroom sessions and live online classes.
- ✦ Apponix is ISO certified and provides globally recognized certifications from AWS, Microsoft, and Google.
- ✦ Over 3,000+ Apponix alumni are successfully placed in top MNCs with salaries above ₹15 LPA.
- ✦ Our focus is on 100% hands-on learning, project-based assignments, and real-time case studies.
- ✦ We provide complete career support including resume building, interview preparation, and placement assistance.
- ✦ With a strong presence and proven track record, Apponix Academy continues to be a trusted name in professional IT training.



### COURSE KEY FEATUERS



- |  |   |
|--|---|
|  <b>Delivered by Industry Experts</b>   |  <b>Mock interview sessions</b>            |
|  <b>Designated Placement Advisor</b>    |  <b>Industry Relevant Syllabus</b>         |
|  <b>Professional Resume building</b>    |  <b>Weekdays &amp; Weekend Classes</b>     |
|  <b>Interview Preparation Session</b>   |  <b>Weekly Practice Assignments</b>        |
|  <b>Classroom &amp; Online Training</b> |  <b>PowerShell Server related Projects</b> |



## Awards & Accreditations



**IABAC Authorized Partner**



**JAINx University Partner**



**ISO Certified**



**VMWARE Authorized Partner**



**Most Promising  
Training Institute**



**MSME Certified**

## Sample Certificate



# POWERSHELL

## 1. Introduction to PowerShell – the Basics

- What is PowerShell
- PowerShell Cmdlets
- PowerShell Snapins
- PowerShell Modules
- PowerShell Remoting
- Navigating in PowerShell

## 2. The PowerShell Pipeline, Scripts and Syntax

- Pipelines
- Scripts
- Syntax, Output and Script Blocks

## 3. Variables and Data Types, Variable Scopes, and Collections

- Variables and Data Types
- Variable Scopes
- Collections

## 4. Security

- Script Execution
- Signing Scripts
- Requesting Credentials and Using Secure Strings
- Securing Remote Sessions

## 5. Remote Management

- Configuring Remote Management
- Using PowerShell Remoting
- Using Jobs

## **6.Script Flow Control Statements**

- Foreach and For
- While / Do While / Do Until
- If / Switch
- Break /Continue

## **7.Functions, Filters and Modules**

- Functions and Filters
- Scripting with Functions and Parameters
- Modules

## **8.Error Handling**

- Error Handling
- Script Debugging

## **9.Administrative Uses**

- Manipulating files and folders
- Modifying Registry Data
- Working with Events
- Working with Active Directory Objects
- Advanced Scripting

## OUR RECENT PLACEMENTS



**MR. PAVANKUMAR MADIWALAR**  
HP (HEWLETT-PACKARD)



**AMOGH GIRI**  
VIHSHA INDUSTRIES



**Sadiq**  
Elvesey Products Pvt Ltd



**VINAYAK BADIGER**  
TRUEUBI



**SNEHA SANJAY MANE**  
NAKSHA BUILDERS



**KANTESH MJ**  
SKYSECURE TECHNOLOGIES



**PRASAD PAWAR**  
DIGITAL AGE STRATEGIES



**DEEKSHA GOWDA**  
ORACLE



**SUJENDRIKA R METI**  
MAVERICK BUSINESS MANAGEMENT



**Devi Reddy Vamshi Krishna**  
Ignitarium



**ABHISHEK NATIKAR**  
INSONIVZ ENTERPRISES



**RAKSHITH K S**  
VS BOT

## OUR ALUMNI WORKING IN

**Deloitte.**

 **Reliance**  
Industries Limited

**CAPMARK™**

 **accenture**

**SYSTECH**  
IT SOLUTIONS

 **ORNNOVA**  
Origin Of Innovation

 **GENESIS**

**Infosys**

 **aptean**

 **Microsoft**

**Honeywell**

**DELL**

**KERRY**

 **hp**

 **rupeek**

**IBM**

**NTT DATA**  
Trusted Global Innovator

 **RWS**

 **SOURCEFUSE**

 **practo**

**Consilio**

 **twilio**

**POLARIS**  
live your dream

**brillio**

**cādence®**

**Qualcomm**

 **ITC INFOTECH**  
Business-friendly Solutions

 **DXC.technology**

**SYNOPSYS®**

**osbIndia**

 **wipro**

**Capgemini**

**Head Office - Bangalore**

306, 10th Main, 46th Cross, 4th Block  
Rajajinagar, Bangalore - 560010



info@aponix.com



8050580888

**Branches:**

Hubli, Pune, Gwalior, Tumkur,  
Trichy, Ranchi