datamantra

Server Management
Introduction to Server Management
Basic to Intermediate

We just need your **18 hours** from your life..

15000+ Happy Students

Best in Online & Offline Training Experience

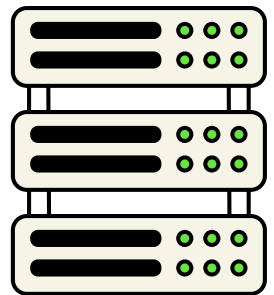Industry Recognized Expert Mentors

Program Curriculum

Lesson 1
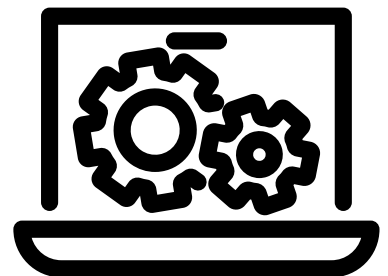
Server Basics & OS Setup - 6 Hours

- What is a server? Types of servers (web, DB, DNS, mail)
- Physical vs Virtual vs Cloud servers
- Linux vs Windows Server overview
- SSH, Remote Desktop (RDP), Hostname/IP/Ports
- Hands-On Lab:
  - Set up a Virtual Machine using VirtualBox/Hyper-V
  - Install Ubuntu Server / Windows Server
  - Access via SSH (PuTTY, Terminal)

Lesson 2

Configuration, Services & Monitoring - 6 Hours

- User and group management
- File permissions & system directories
- Installing services (Apache, MySQL, Nginx, IIS)
- System monitoring tools (top, htop, Task Manager)
- Logs: /var/log/, journald, Event Viewer
- Hands-On Lab:
  - Add/remove users, set permissions
  - Install Apache/Nginx and host a basic HTML site
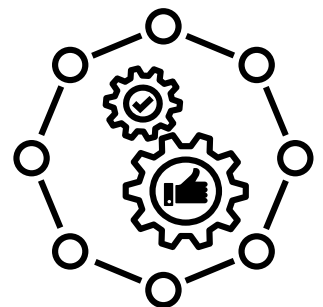 - Monitor services and resource usage

Lesson 3

Security, Automation & Real-World Use Cases - 6 Hours

- Firewall basics (UFW/iptables, Windows Defender)
- Updates & patching (apt, yum, Windows Update)
- Scheduling tasks: cron, Task Scheduler
- Intro to automation with shell scripts or Ansible
- Backups and restores (rsync, snapshots)
- Hands-On Labs:
  - Enable UFW and allow specific ports
  - Automate server updates with cron
  - Write a shell script to restart a service
  - Backup a web directory to another location

Its time to showcase what we have learnt so far..

- Server Management rom Basics to Intermediate
  - Understanding concepts of Server Management
  - Results: Junior IT admins, support engineers, or DevOps learners gain an insight on Server Management

- Hands on tasks on Server Management
  - Launching server, configuring Nginx/Apache, adding users & enabling firewall
  - Results: Better understanding of Server Management practical concepts

CERTIFICATE OF ACHIEVEMENT

datamantra

CERTIFICATE

OF ACHIEVEMENT

PROUDLY PRESENTED TO

Name Surname

HAS SUCCESSFULLY COMPLETED THE ONLINE COURSE

Server Management

He/She has excelled at Python Mastery by successfully completing all the assignments & modules associated with the program.

DATE:

BEST AWARD

AUTHORIZED SIGNATORY

MEET YOUR TUTOR

10+ years of academic and corporate training experience in Cloud, DevOps, Azure, IAC, Server Management & Cost Optimization and served as a guest lecturer for Tech. programs at University of Madhya Pradesh.

He has also delivered corporate and professional training programs, both onsite and offsite, specializing in Cloud, DevOps ,Azure, Terraform & Kubernetes.

He owns 10+ years of work experience as Technology Lead and in reputed organizations like in Accenture, Infosys, Sysfore & UST Global . He blends academic concepts with practical insights to help learners develop strong industry-relevant skills.

Abhishek Tiwari

Cloud Admin & DevOps Expert

Azure Cloud Consultant

LinkedIn

Are you ready to take the next step in your career and join our hands-on training program?
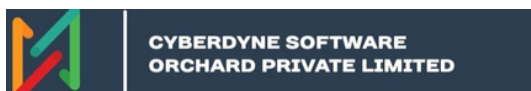
Please note that our program requires a fee, which is payable only upon confirmation of your successful admission.

"Your satisfaction is our priority. That's why we offer a 7-Day Money-Back Guarantee—no questions asked. Dive into the course, explore the content, and if it's not the right fit for you, we'll refund your investment hassle-free. Because your growth and trust matter to us!"

datamantra

OUR STUDENTS ARE PLACED IN

pwc accenture genpact cognizant

MINDA tcs TATA CONSULTANCY SERVICES Optum

KPMG wipro EXL Capgemini

OUR GLOBAL PARTNERS

simplilearn pwc upGrad XLRi Xavier School of Management For the greater good

YL ACADEMY Jobaaj Learnings AMITY UNIVERSITY AMITY BUSINESS SCHOOL CTC

SUNSTONE EXCELR Raising Excellence Rogers Capital

CYBERDYNE SOFTWARE ORCHARD PRIVATE LIMITED Dalmia Bharat Limited KR PRO LEARNING INDIAN INSTITUTE OF MANAGEMENT CALCUTTA

OUR VISION

Help & Guide students globally with innovative, personalized education for empowered learning and especially in changing the Domain.

OUR MISSION

Empowering individuals worldwide, our mission is to provide accessible and top-quality education, fostering skills that drive career success and personal growth.

OUR STORY

Our story is one of dedication to shaping futures, breaking barriers, and creating a dynamic and easy learning environment for every student and Corporate professionals

+91-6355204977(Whatsapp)
+91-6355204977 - India
 33-745537561 - France

Email

LinkedIn

Google Reviews

Medium