

Microsoft Azure

Build a portfolio, create a network,
and land your dream job.

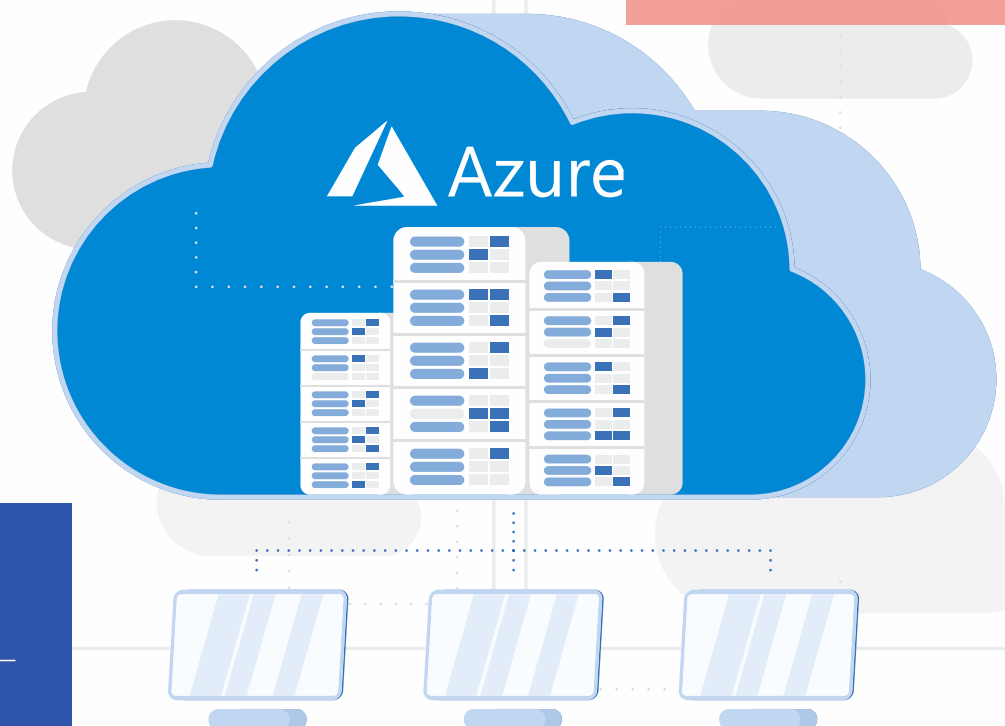
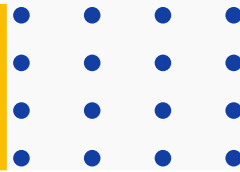


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Welcome



The Job Ready curriculum from Training Basket is a structured, self-paced online instruction that will give you complete knowledge of Microsoft Azure in just 4 months. As an Azure learner, you'll master Cloud Computing. For example Azure Active Directory, Governance, and Compliance, etc. Our Trainers are from the industry take you through from scratch to the advanced level and give exposure to industry-level projects from the ground up and provide you with a solid foundation in Microsoft Azure Administrator. You'll learn about Secure and managing identities with Azure Active Directory and lots of new things. Your course will culminate in the study of Azure and Azure Portal and Cloud Shell which is the most widely used Cloud Platform.

Statistics & Probability enable technical systems to perceive their environment, deal with what they perceive, solve problems and act to achieve a specific goal. This is a one-of-a-kind online learning environment.

Bootcamp-style program that prepares you for a high-paying career in tech

Each unit in the Training Basket curriculum teaches a core concept, skill, language component, or framework. You learn by viewing videos, and you may reinforce your skills by doing interactive programming quizzes and challenges. Mini-exercises will help you implement everything you've learned, and then you'll apply all you've learned in an individually graded, hard assignment with feedback. By completing all practicals, Lab sessions, and exercises in this training and passing the final exam, you will receive a Training Basket Certificate of Achievement and have the skills that will better prepare you for entry-level employment as a Microsoft Azure Developer.

Designed For Success

Online learning may be difficult, and we understand how difficult it can be to learn on your own. Thankfully, We've created AWARD-WINNING LMS to Learn through 24*7 interactive LMS with PPTs, Videos, Assignments, Case Studies & Quizzes along with a progress tracker with flexibility to match your needs your hectic way of life.



Key Benefits of this Job-ready Training

- Study at your own pace**
- Live support and an online community**
- Study and career guidance**
- A professional and finished portfolio**

Our Mission



Training Basket works to make education more inclusive and accessible so that individuals may accomplish their goals. We've taught over 100,000 individuals how to code and design since 2016, and our objective is to achieve long-term, systemic change in the IT industry. Competency-based learning is used in Training Basket training programs to reinforce what students have learned. We've reinvented the learning process and created a tried-and-true approach to help you get the skills and information you need to achieve your objectives. Stay on track with our points system, badges, and weekly activity journal, which has been scientifically proven to enhance motivation. You didn't merely view a video when you finished a course; you learned, practiced, and internalized an idea. Plus, at the end of each lesson, Training Basket walks you through an immersive project, so you'll have a portfolio of work ready to present as soon as you're through. Our Job-Ready programs are geared toward beginners

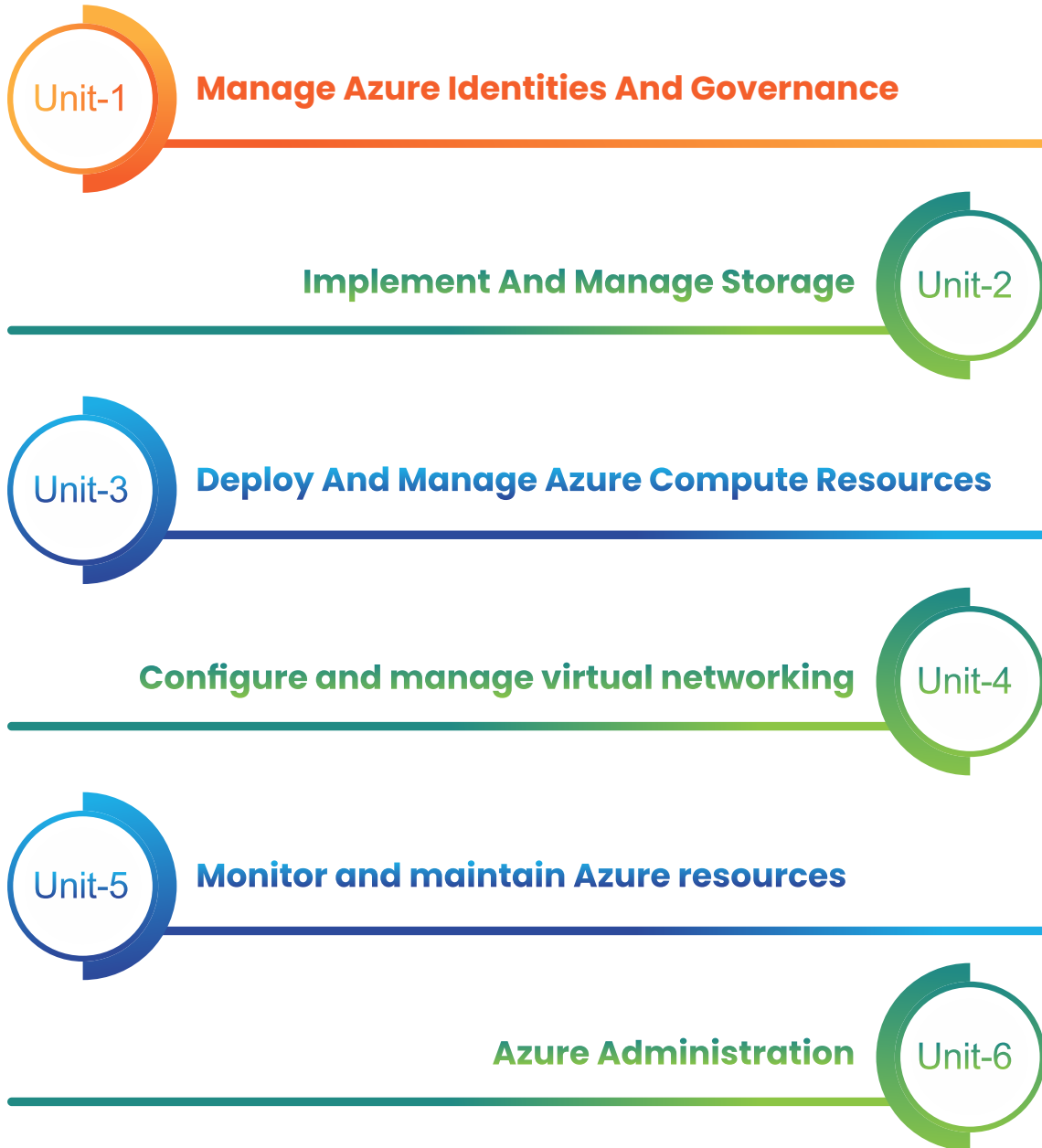
Training Basket's mission is to diversify the tech industry through online-learning

however, if you already have some experience but want to advance, Training Basket offers current and relevant skills to help you reach where you need to go. You'll additionally benefit from the Training Basket Slack, a thriving online community where you can ask questions and network with other students, regardless of your past experience level. You'll have weekly office hours, and Training Basket support professionals will be accessible for advice and encouragement.

We designed this program to be an accessible alternative to bootcamps

We concluded that in order to diversify the IT industry, we needed a curriculum that was fully beginner-friendly, didn't result in student debt and didn't demand any repayment. Many bootcamps cost huge amounts of money, or worse, force graduates to take a share of their salary when they obtain a job. At a fraction of the cost of bootcamps, Training Basket provides high-quality courses, comprehensive learning assistance, and professional expertise.

Units & Overview



Manage Azure Identities and Governance

In this section, you will learn how to secure identities with Azure Active Directory, and implement users and groups.

Manage Azure Active Directory (Azure AD) objects

- Create users and groups
- Manage licenses in Azure AD
- Create administrative units
- Manage user and group properties
- Manage device settings and device identity
- Perform bulk updates
- Manage guest accounts
- Configure self-service password reset

Manage Azure subscriptions and governance

- Configure and manage Azure Policy
- Configure resource locks
- Apply and manage tags on resources
- Manage resource groups
- Manage subscriptions
- Manage costs by using alerts, budgets, and recommendations
- Configure management groups

Manage access control

- Create custom role-based access control (RBAC) and Azure AD roles
- Provide access to Azure resources by assigning roles at different scopes
- Interpret access assignments

Implement And Manage Storage

In this section, you will learn about basic storage features including storage accounts, blob storage, Azure files and File Sync, storage security, and storage tools.

Configure access to storage

- Configure network access to storage accounts
- Create and configure storage accounts
- Generate shared access signature tokens
- Configure stored access policies
- Manage access keys
- Configure Azure AD authentication for a storage account
- Configure storage encryption

Manage data in Azure storage accounts

- Create import and export jobs
- Manage data by using Azure Storage Explorer
- Implement Azure Storage redundancy
- Configure object replication

Configure Azure Files and Azure Blob Storage

- Create an Azure file share
- Configure Azure Blob Storage
- Configure storage tiers
- Configure blob lifecycle management

Deploy and Manage Azure Compute Resources

In this module, you will learn about Azure virtual machines including planning, creating, Availability, extensions, App Service, Azure Container Instances, and Kubernetes.

Automate deployment of resources by using templates

- Modify an ARM template
- Deploy a template
- Save a deployment as an ARM template
- Deploy virtual machine (VM) extensions

Create and configure Vms

- Create a VM
- Manage images by using the Azure Compute Gallery
- Configure Azure Disk Encryption
- Move VMs from one resource group to another
- Manage VM sizes
- Add data disks
- Configure VM network settings
- Configure VM availability options
- Deploy and configure VM scale sets

Create and configure containers

- Configure sizing and scaling for Azure Container Instances
- Configure container groups for Azure Container Instances
- Configure storage for Azure Kubernetes Service (AKS)
- Configure scaling for AKS
- Configure network connections for AKS
- Upgrade an AKS cluster

Create and configure an Azure App Service

- Create an App Service plan
- Configure scaling settings in an App Service plan
- Create an App Service
- Secure an App Service
- Configure custom domain names
- Configure backup for an App Service
- Configure networking settings
- Configure deployment settings

Configure And Manage Virtual Networking

In this module, you will learn about basic virtual networking concepts like virtual networks and subnetting, IP addressing, network security groups, Azure Firewall, and Azure DNS.

Configure virtual networks

- Create and configure virtual networks and subnets
- Create and configure virtual network peering
- Configure private and public IP addresses
- Configure user-defined network routes
- Configure Azure DNS

Configure secure access to virtual networks

- Create and configure network security groups (NSGs) and application security groups (ASGs)
- Evaluate effective security rules
- Implement Azure Bastion
- Configure service endpoints on subnets
- Configure private endpoints

Configure load balancing

- Configure Azure Application Gateway
- Configure an internal or public load balancer
- Troubleshoot load balancing

Monitor virtual networking

- Monitor on-premises connectivity
- Configure and use Azure Monitor for networks
- Use Azure Network Watcher
- Troubleshoot external networking
- Troubleshoot virtual network connectivity

Unit-5

Monitor And Maintain Azure Resources

Monitor resources by using Azure Monitor

- Configure and interpret metrics
- Configure Azure Monitor Logs
- Query and analyze logs
- Set up alerts and actions
- Configure monitoring of VMs, storage accounts, and networks by using VM insights

Implement backup and recovery

- Create an Azure Recovery Services vault
- Create an Azure Backup vault
- Create and configure backup policy
- Perform backup and restore operations by using Azure Backup
- Configure Azure Site Recovery for Azure resources
- Perform failover to a secondary region by using Azure Site Recovery
- Configure and review backup reports

Unit-6

Azure Administration

In this section, you will learn about the tools an Azure Administrator uses to manage their infrastructure. This includes the Azure Portal, Cloud Shell, Azure PowerShell, CLI, and Resource

Manager Templates. This module includes:

- Azure PowerShell & Azure CLI
- Azure Resource Manager (ARM)
- Azure Dashboard

Assessment

Our lecturers are working experts in the field of technology who give useful and constructive advice.



This Job-Ready curriculum incorporates project-based learning, which allows you to apply the skills you're learning by working on projects of increasing complexity. Each project you create will be evaluated separately using thorough grading criteria that is specific to that assignment. Aside from an overall grade of Exceeds, You will receive individualized written feedback on your project in the form of Expectations, Meets Expectations, or Needs Work. Don't panic if your project is labeled as Needs Work.

You'll have the chance to fix the problems and resubmit the project for further assessment. As you go through the course, you will show your developing skillset by completing quizzes and coding tasks, culminating in a Final Exam. The Final Exam is your opportunity to demonstrate what you've learned during this Training. You must correctly answer at least 70% of the questions on the Final Exam in order to succeed. If you don't meet that standard, you can study and repeat the exam the next day.

Statistics on a Career

You'll be ready to start your new job in the tech business after you have your Certificate! As an entry-level Microsoft Azure Developer, these are some of the options available to you.

Day to Day Tasks as a Microsoft Azure Developer

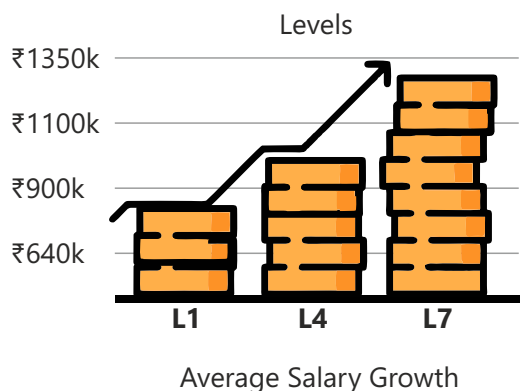
- Consult with clients to determine their goals and needs related to cloud computing.
- As a developer, you work as part of a large team of technical experts, including programmers, QA testers, and project managers to design new products, or scale existing solutions and deploy them.

₹6,70,000

According to Glassdoor.com, the typical base income in INDIA

A typical entry-level Microsoft Azure Developer job pays ₹,100,000 higher per year than the National Average Wage Index.

With new technologies being invented every day, the IT sector has been rising year after year and shows no signs of slowing down.



Testimonials

As a student of Training Basket, I can confidently say that it is the best Azure training institute in Noida. The faculty here is highly experienced and knowledgeable in their respective fields. They provide personalized attention and guidance to each student, ensuring that everyone understands the concepts thoroughly.

- Aman

The course curriculum of Azure is well-structured and covers all the latest technologies and tools used in the IT industry. The training modules are designed to provide hands-on experience, which is extremely beneficial for students to gain practical knowledge.

- Rahul

The infrastructure of Training Basket is top-notch, with well-equipped labs and classrooms that provide a conducive learning environment. The institute also offers excellent placement assistance for Azure certified students and has tie-ups with some of the top companies in the industry.

- Vishal

Partnerships

We collaborate with a number of IT businesses to guarantee that our students receive the most up-to-date and relevant education possible.



Companies With Which We Collaborate

