EXP NO 21. Demonstrate Platform as a Service (PaaS) create and configure a new VM Image in any Public Cloud Service Provider using Azure.

Aim:

Create a simple web site using any public cloud service provider (azure/gcp/aws) and check the public accessibility of the stored file to demonstrate storage as a service Procedure:

STEP1: FIRSTLY, GO TO APPSERVICE TO CREATE AN WEBAPP.

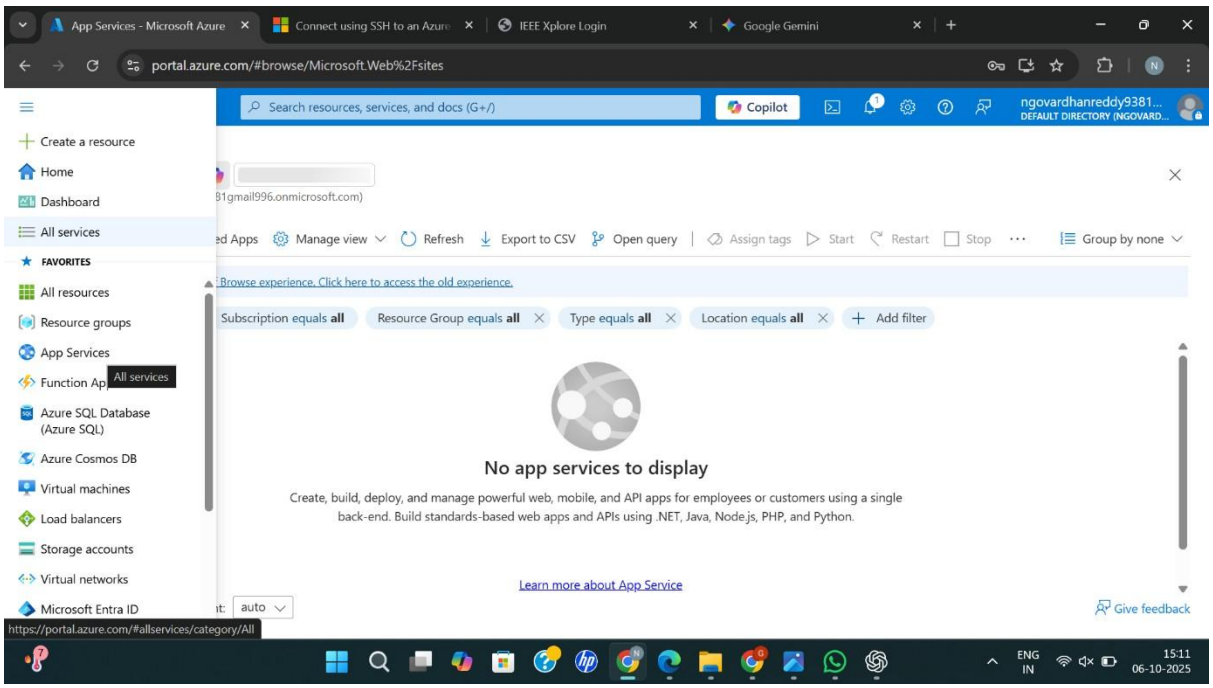
STEP2: ENTER THE RESOURCE GROUPAND WEBAPP NAME AND REGIONAND SELECT THE LINUX OS. STEP3: AFTER ENTER THE ALL THE NECESSARY THINGS CLICK THEREVIEWAND CREATE AND CLICK THE CREATE THE WEB APP.

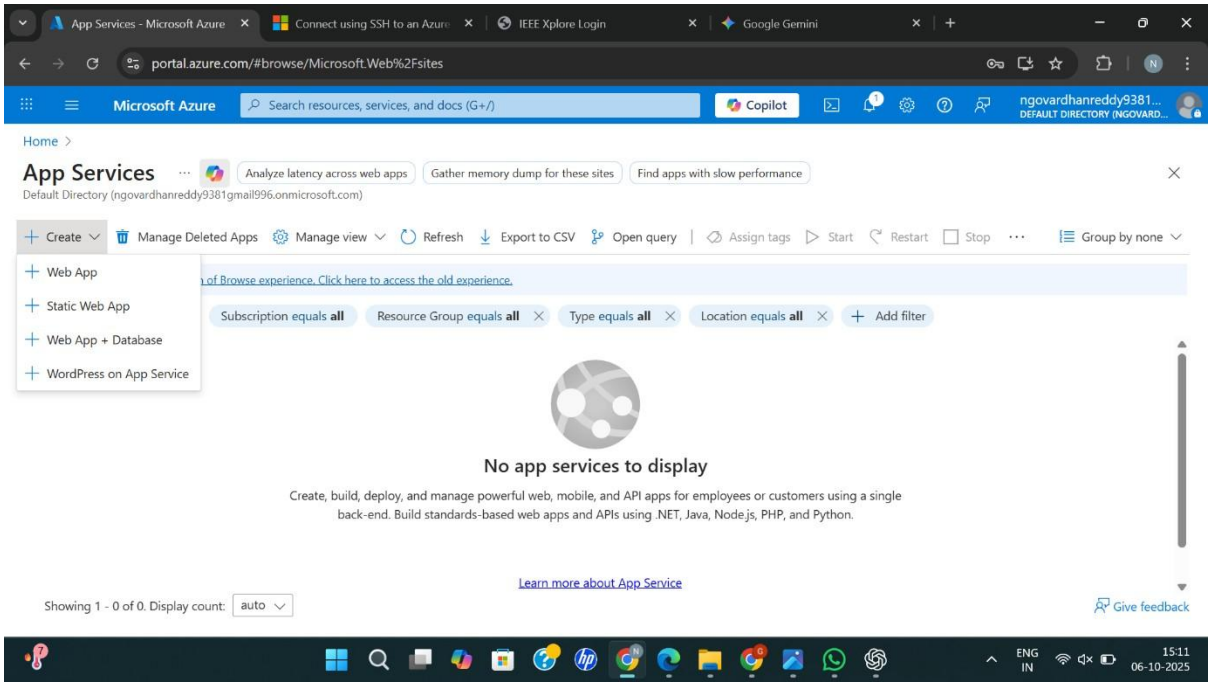
STEP4: AND OUR DEPLOYMENT IS COMPLETED.

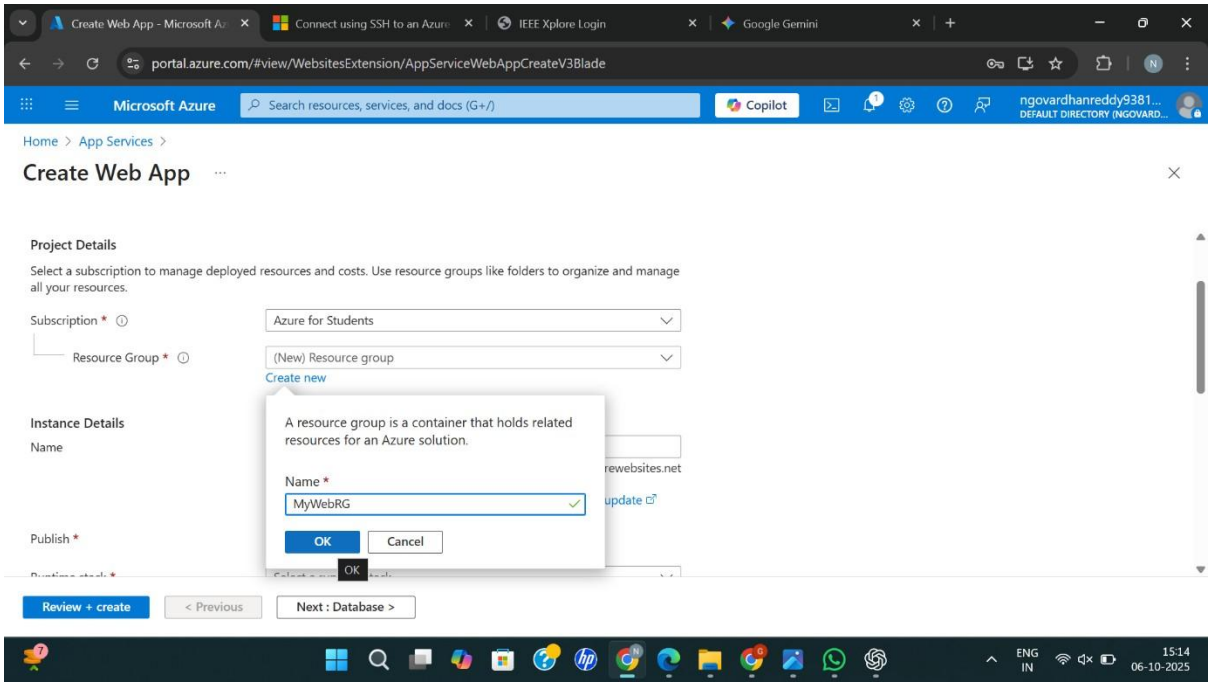
STEP5: GOTO WEBSITE URL LINK STEP6:

THIS IS OUR WEBAPP SERVICE.

DESIGN:




App Services - Microsoft Azure
Connect using SSH to an Azure
IEEE Xplore Login
Google Gemini
portal.azure.com/#browse/Microsoft.Web%2Fsites
Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
ngovardhanreddy9381...
DEFAULT DIRECTORY (NGOVARD...
Home
App Services
Analyze latency across web apps
Gather memory dump for these sites
Find apps with slow performance
Default Directory (ngovardhanreddy9381gmail996.onmicrosoft.com)
Create
Manage Deleted Apps
Manage view
Refresh
Export to CSV
Open query
Assign tags
Start
Restart
Stop
Group by none
Web App
Static Web App
Web App + Database
WordPress on App Service
Subscription equals all
Resource Group equals all
Type equals all
Location equals all
Add filter
No app services to display
Create, build, deploy, and manage powerful web, mobile, and API apps for employees or customers using a single back-end. Build standards-based web apps and APIs using .NET, Java, Node.js, PHP, and Python.
Learn more about App Service
Showing 1 - 0 of 0. Display count: auto
Give feedback
ENG
IN
15:11
06-10-2025


Create Web App - Microsoft Az
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IEEE Xplore Login
Google Gemini
portal.azure.com/#view/WebsitesExtension/AppServiceWebAppCreateV3Blade
Microsoft Azure
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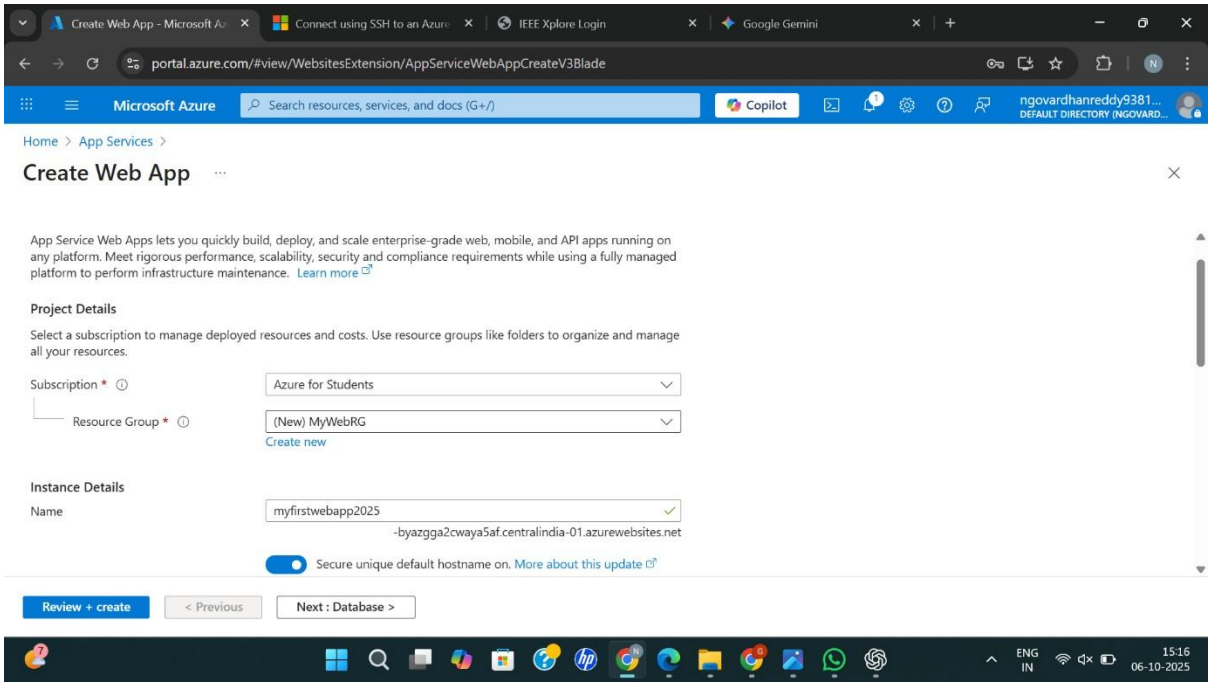
Copilot
ngovardhanreddy9381...
DEFAULT DIRECTORY (NGOVARD...
Home > App Services >
Create Web App
Project Details
Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Azure for Students
Resource Group *
(New) Resource group
Create new
Instance Details
Name
A resource group is a container that holds related resources for an Azure solution.
Name *
MyWebRG
OK
Cancel
Publish *
Review + create
< Previous
Next : Database >
ENG
IN
15:14
06-10-2025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portal.azure.com/#view/WebsitesExtension/AppServiceWebAppCreateV3Blade
Microsoft Azure
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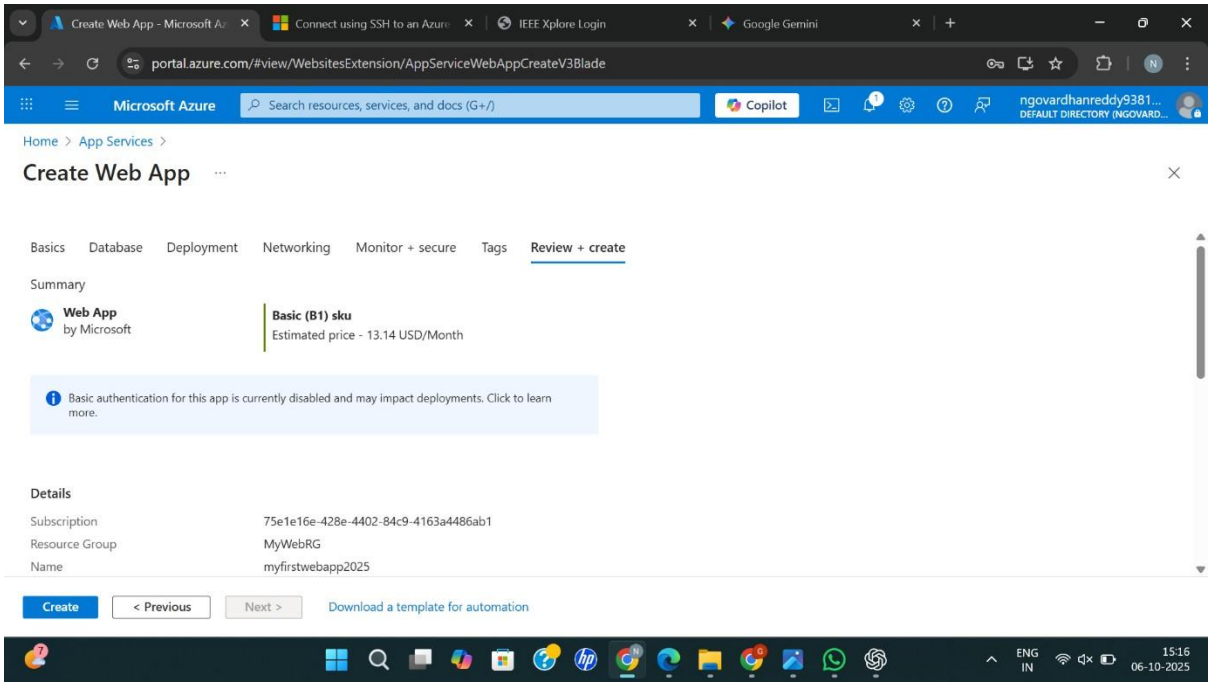
Home > App Services >
Create Web App
App Service Web Apps lets you quickly build, deploy, and scale enterprise-grade web, mobile, and API apps running on any platform. Meet rigorous performance, scalability, security and compliance requirements while using a fully managed platform to perform infrastructure maintenance. Learn more
Project Details
Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription * Azure for Students
Resource Group * (New) MyWebRG
Create new
Instance Details
Name myfirstwebapp2025
-byazgga2cwaya5af.centralindia-01.azurewebsites.net
Secure unique default hostname on. More about this update
Review + create
< Previous
Next : Database >
ENG
IN
15:16
06-10-2025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IEEE Xplore Login
Google Gemini
portal.azure.com/#view/WebsitesExtension/AppServiceWebAppCreateV3Blade
Microsoft Azure
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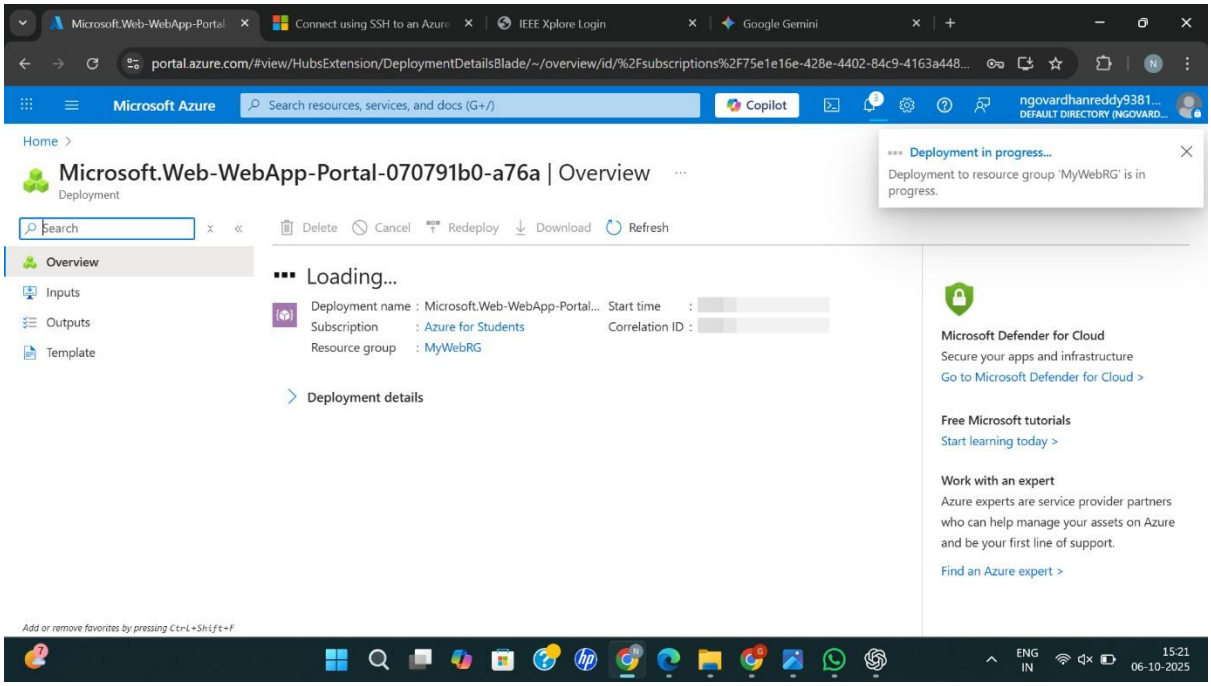
DEFAULT DIRECTORY (NGOVARD...
Home > App Services >
Create Web App
Basics Database Deployment Networking Monitor + secure Tags Review + create
Summary
Web App
by Microsoft
Basic (B1) sku
Estimated price - 13.14 USD/Month
Basic authentication for this app is currently disabled and may impact deployments. Click to learn more.
Details
Subscription 75e1e16e-428e-4402-84c9-4163a4486ab1
Resource Group MyWebRG
Name myfirstwebapp2025
Create
< Previous
Next >
Download a template for automation
ENG
IN
15:16
06-10-2025


Microsoft.Web-WebApp-Portal
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IEEE Xplore Login
Google Gemini
portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2F75e1e16e-428e-4402-84c9-4163a448...
Microsoft Azure
Search resources, services, and docs (G+/)
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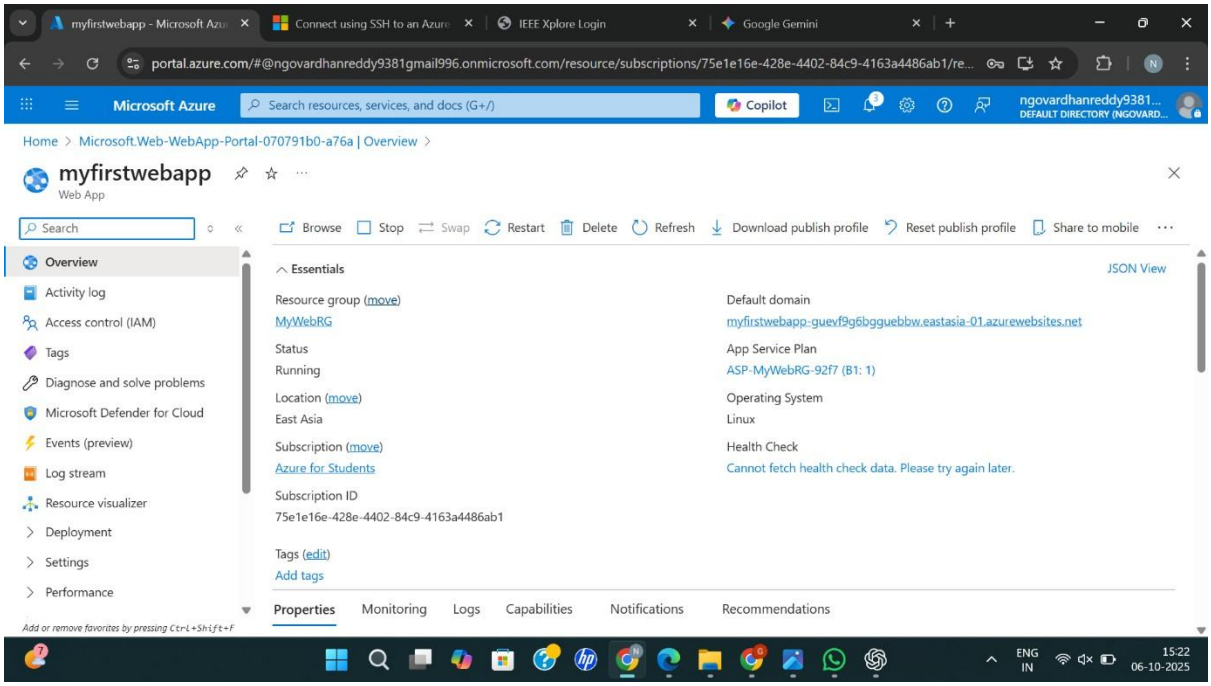
DEFAULT DIRECTORY (NGOVARD...
Home
Microsoft.Web-WebApp-Portal-070791b0-a76a | Overview
Deployment
Deployment in progress...
Deployment to resource group 'MyWebRG' is in progress.
Search
Delete
Cancel
Redeploy
Download
Refresh
Overview
Inputs
Outputs
Template
Loading...
Deployment name : Microsoft.Web-WebApp-Portal...
Start time :
Subscription : Azure for Students
Correlation ID :
Resource group : MyWebRG
Deployment details
Microsoft Defender for Cloud
Secure your apps and infrastructure
Go to Microsoft Defender for Cloud >
Free Microsoft tutorials
Start learning today >
Work with an expert
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.
Find an Azure expert >
Add or remove favorites by pressing Ctrl+Shift+F
ENG
IN
15:21
06-10-2025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portal.azure.com/#@ngovardhanreddy9381gmail996.onmicrosoft.com/resource/subscriptions/75e1e16e-428e-4402-84c9-4163a4486ab1/re...
Microsoft Azure
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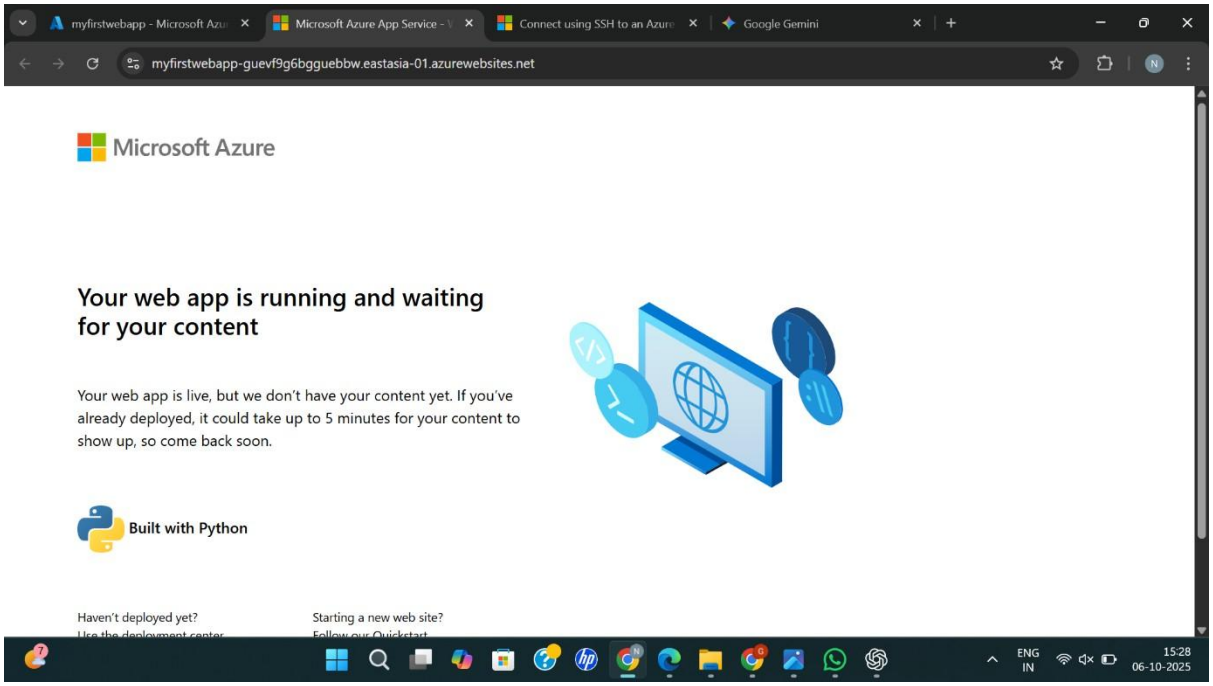
DEFAULT DIRECTORY (NGOVARD...
Home > Microsoft.Web-WebApp-Portal-070791b0-a76a | Overview >
myfirstwebapp
Web App
Search
Browse
Stop
Swap
Restart
Delete
Refresh
Download publish profile
Reset publish profile
Share to mobile
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Microsoft Defender for Cloud
Events (preview)
Log stream
Resource visualizer
Deployment
Settings
Performance
Essentials
JSON View
Resource group (move)
MyWebRG
Status
Running
Location (move)
East Asia
Subscription (move)
Azure for Students
Subscription ID
75e1e16e-428e-4402-84c9-4163a4486ab1
Tags (edit)
Add tags
Default domain
myfirstwebapp-guevf9g6bgguebbw.eastasia-01.azurewebsites.net
App Service Plan
ASP-MyWebRG-92f7 (B1: 1)
Operating System
Linux
Health Check
Cannot fetch health check data. Please try again later.
Properties
Monitoring
Logs
Capabilities
Notifications
Recommendations
Add or remove favorites by pressing Ctrl+Shift+F
ENG
IN
15:22
06-10-2025



RESULT: Successfully Created a simple web site using any public cloud service provider (azure/gcp/aws) and check the public accessibility of the stored file to demonstrate storage as a service