

Exp-16

Create a Simple Web Application using Java or Python and host it in any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Platform as a Service (PaaS).

The screenshot displays the Microsoft Azure portal interface. At the top, the 'Azure services' section shows various service tiles, with 'App Services' highlighted. Below this, the 'Resources' section shows a table with one entry: 'App' (Resource group) viewed 17 minutes ago. The 'Navigate' section includes links to Subscriptions, Resource groups, All resources, and Dashboard. The 'Tools' section lists Microsoft Learn, Azure Monitor, Microsoft PaaS for Cloud, and Cost Management.

The main content area shows the 'Create Web App' wizard. The 'Basics' tab is active, displaying the following information:

- 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 Starter
- Resource Group:** (New) Resource group (with a 'Create new' link)
- Instance Details:** Need a database? Try the new Web + Database experience.
- Name:** Web App name. (with a placeholder '.azurewebsites.net')
- Publish:** Code (selected), Docker Container, Static Web App
- Runtime stack:** Select a runtime stack

At the bottom, there are navigation buttons: 'Review + create', '< Previous', and 'Next: Deployment >'.

Microsoft Azure

Search resources, services, and docs (G+J)

192011293.sse@xavnet...
DEFAULT DIRECTORY

Home > App Services >

Create Web App

Subscription * ⓘ

Azure for Students Starter

Resource Group * ⓘ

App

Create new

Instance Details

Need a database? Try the new Web + Database experience. [↗](#)

Name *

Deekshitha

.azurewebsites.net

Publish *

☒ Code ☐ Docker Container ☐ Static Web App

Runtime stack *

Node 18 LTS

Operating System *

☒ Linux ☐ Windows

Region *

East US

ⓘ Not finding your App Service Plan? Try a different region or select your App Service Environment.

Pricing plans

App Service plan pricing tier determines the location, features, cost and compute resources associated with your app.
[Learn more](#) [↗](#)

Review + create

< Previous

Next : Deployment >

Microsoft Azure


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DEFAULT DIRECTORY

Home > App Services >

Create Web App

Summary

 **Web App**
by Microsoft

Details

Subscription	9f68bdc8-535f-4aa8-b681-51611bed884f
Resource Group	App
Name	Deekshitha
Publish	Code
Runtime stack	Node 18 LTS

App Service Plan

Name	ASP-App-93d5
Operating System	Linux
Region	East US
SKU	Free
ACU	Shared infrastructure
Memory	1 GB memory

Monitoring

Create

< Previous

Next >

[Download a template for automation](#)

Microsoft Azure

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DEFAULT DIRECTORY

Home >

Microsoft.Web-WebApp-Portal-ac383a3c-8746 | Overview [↗](#) ...

Deployment

Search

«

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: Microsoft.Web-WebApp-Portal-ac383a3c-8746

Subscription: Azure for Students Starter

Resource group: App

Start time: 7/12/2023, 10:13:42 PM

Correlation ID: bfca735c-233a-4bfd-a34f-53bc70eea46a

Deployment details

Next steps


Manage deployments for your app. Recommended

Protect your app with authentication. Recommended


Go to resource

Give feedback

Tell us about your experience with deployment

 **Cost Management**

Get notified to stay within your budget and prevent unexpected charges on your bill.
[Set up cost alerts >](#)

 **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 >](#)

Microsoft Azure

Search resources, services, and docs (G+)

Home > Microsoft.WebApp-Portal-ac383a3c-8746 | Overview >

Deekshitha1 Web App

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Microsoft Defender for Cloud

Events (preview)

Deployment

Deployment slots

Deployment Center

Settings

Configuration

Authentication

Application Insights

Identity

Backups

Essentials

Resource group (move) : App

Status : Running

Location (move) : East US

Subscription (move) : Azure for Students Starter

Subscription ID : 9f68bdc8-535f-4aa8-b681-51611bed884f

Tags (edit) : [Click here to add tags](#)

Default domain : deekshitha1.azurewebsites.net

App Service Plan : ASP-App-93d5 (F1: 0)

Operating System : Linux

Health Check : Not Configured

JSON View

Properties

Monitoring

Logs

Capabilities

Notifications

Recommendations

Web app

Name : Deekshitha1

Publishing model : Code

Runtime Stack : Node - 18-lts

Deployment Center

Deployment logs : [View logs](#)

Last deployment : No deployments found

Deployment provider : None

Domains

Default domain : deekshitha1.azurewebsites.net

Custom domain : [Add custom domain](#)

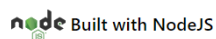
Application Insights

Name : [Enable Application Insights](#)



Your web app is running and waiting for your content

Your web app is live, but we don't have your content yet. If you've already deployed, it could take up to 5 minutes for your content to show up, so come back soon.



Haven't deployed yet?
Use the deployment center to publish code or set up continuous deployment.

[Deployment center](#)

Starting a new web site?
Follow our Quickstart guide to get a web app ready quickly.

[Quickstart](#)

RESULT:

Hence, a web application is created using Microsoft Azure successfully.