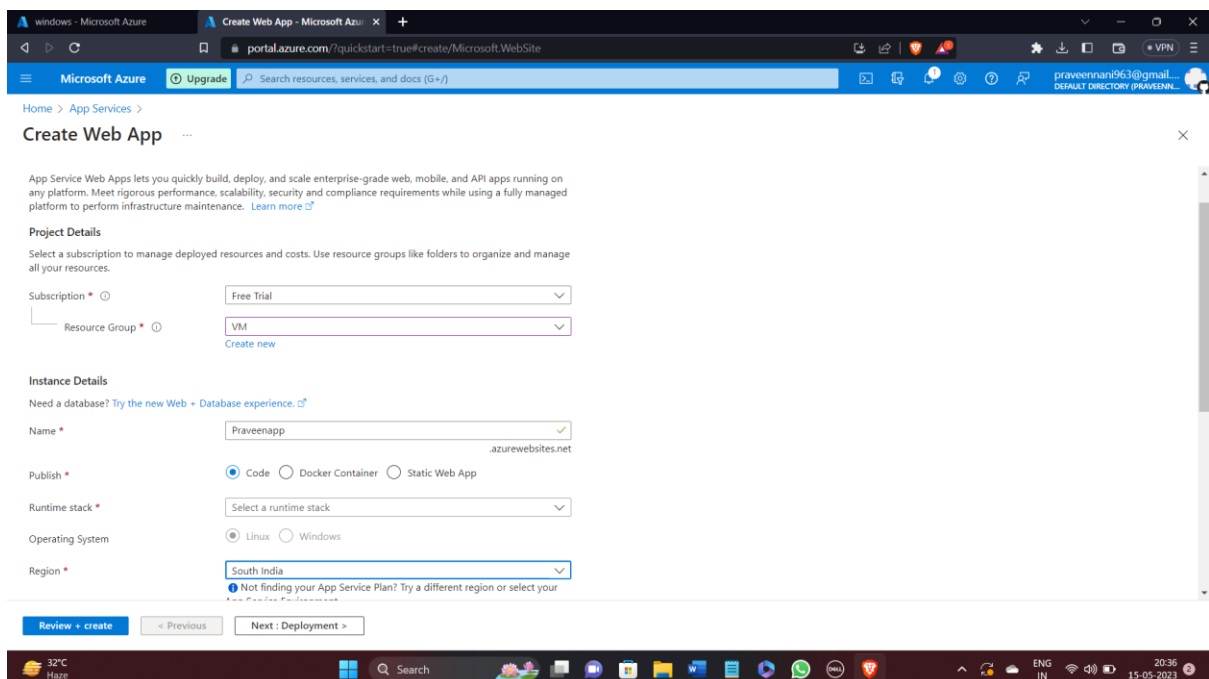
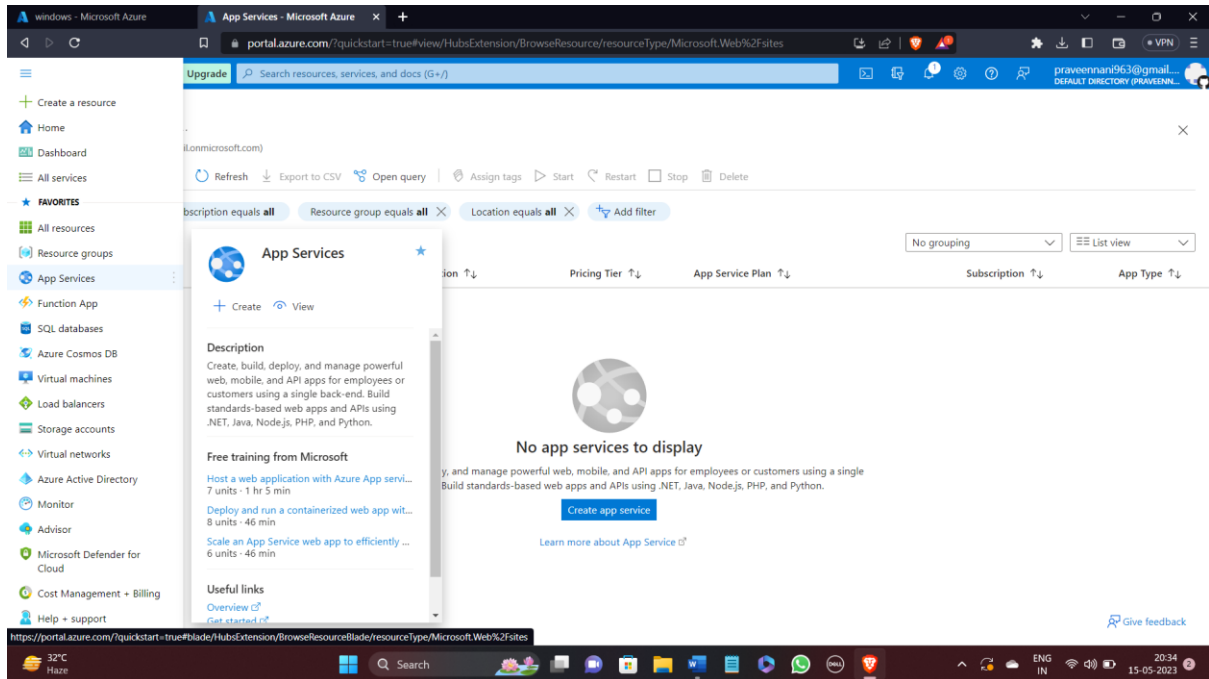


EXPERIMENT -6

6.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)



Microsoft Azure portal interface showing the "Create Web App" wizard. The browser address bar shows `portal.azure.com/?quickstart=true#create/Microsoft.WebSite`. The page title is "Create Web App". The navigation bar includes "Home > App Services >". The main content area shows the "Review + create" step. The summary section displays:

- Web App** by Microsoft
- Basic (B1) sku**
- Estimated price - 1089.27 INR/Month

The details section lists the following information:

| Details | |
|----------------|--------------------------------------|
| Subscription | 7c2a41ca-38cb-4918-a4e2-a3c1a5a4c655 |
| Resource Group | VM |
| Name | Praveenapp |
| Publish | Code |
| Runtime stack | Node 14 LTS |

The App Service Plan (New) section lists the following information:

| App Service Plan (New) | |
|------------------------|----------------|
| Name | ASP-VM-ba8f |
| Operating System | Linux |
| Region | South India |
| SKU | Basic |
| Size | Small |
| ACU | 100 total ACU |
| Memory | 1.75 GB memory |

At the bottom, there are buttons for "Create", "< Previous", "Next >", and "Download a template for automation". The Windows taskbar at the bottom shows the date and time as 20:38 on 15-05-2023.

Microsoft Azure portal interface showing the "Overview" page for the deployment "Microsoft.Web-WebApp-Portal-1b6a401b-9ae6". The browser address bar shows `portal.azure.com/?quickstart=true#create/Microsoft.WebSite`. The page title is "Microsoft.Web-WebApp-Portal-1b6a401b-9ae6 | Overview". The navigation bar includes "Home >". The main content area shows the "Overview" tab selected. The deployment status is "Your deployment is complete". The deployment details section lists the following information:

| Deployment details | |
|--------------------|---|
| Deployment name | Microsoft.Web-WebApp-Portal-1b6a401b-9ae6 |
| Subscription | Azure for Students |
| Resource group | Record |
| Start time | 7/21/2021, 12:49:54 PM |
| Correlation ID | 76653cd2-c090-4d97-a1e5-21033aa42efc |

The next steps section lists the following information:

- Manage deployments for your app. Recommended
- Protect your app with authentication. Recommended

At the bottom, there is a button for "Go to resource". The right sidebar contains links to "Security Center", "Free Microsoft tutorials", and "Work with an expert".

Microsoft Azure

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

Home > Microsoft.Web-WebApp-Portal-1b6a401b-9ae6 >

Record-app

App Service

Search (Ctrl+/)

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Security
- Events (preview)

Deployment

- Quickstart
- Deployment slots
- Deployment Center

Settings

- Configuration
- Authentication

Essentials

| | | | |
|-------------------------|--|-------------------------|---|
| Resource group (change) | : Record | URL | : https://record-app.azurewebsites.net |
| Status | : Running | App Service Plan | : ASP-Record-92e3 (B1: 1) |
| Location | : Australia Central | FTP/deployment username | : No FTP/deployment user set |
| Subscription (change) | : Azure for Students | FTP hostname | : ftp://waws-prod-cbr20-003.ftp.azurewebsites.wind... |
| Subscription ID | : db4eee0b-1e34-4be0-9c9c-65cc8d398405 | FTPS hostname | : ftps://waws-prod-cbr20-003.ftp.azurewebsites.win... |
| Tags (change) | : Click here to add tags | | |

Diagnose and solve problems

Our self-service diagnostic and troubleshooting experience helps you identify and resolve issues with your web app.

Application Insights

Application Insights helps you detect and diagnose quality issues in your apps, and helps you understand what your users actually do with it.

App Service Advisor

App Service Advisor provides insights for improving app experience on the App Service platform. Recommendations are sorted by freshness, priority and impact to your app.

JSON View

https://portal.azure.com/#

Microsoft Azure

Hey, Node developers!

Your app service is up and running.
Time to take the next step and deploy your code.

Have your code ready?
Use deployment center to get code published from your client or setup continuous deployment.

Deployment Center

Don't have your code yet?
Follow our quickstart guide and you'll have a full app ready in 5 minutes or less.

Quickstart

