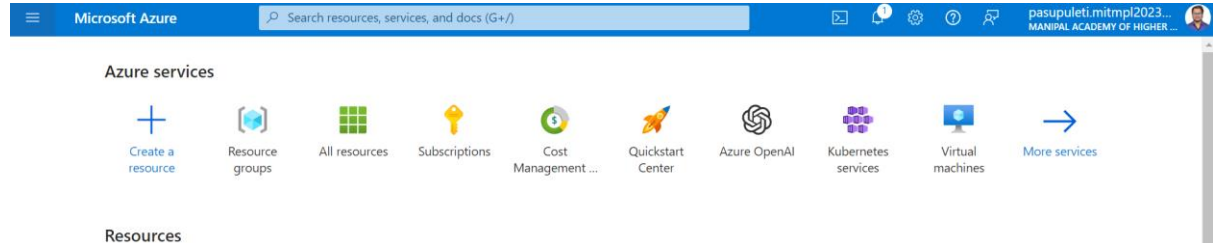
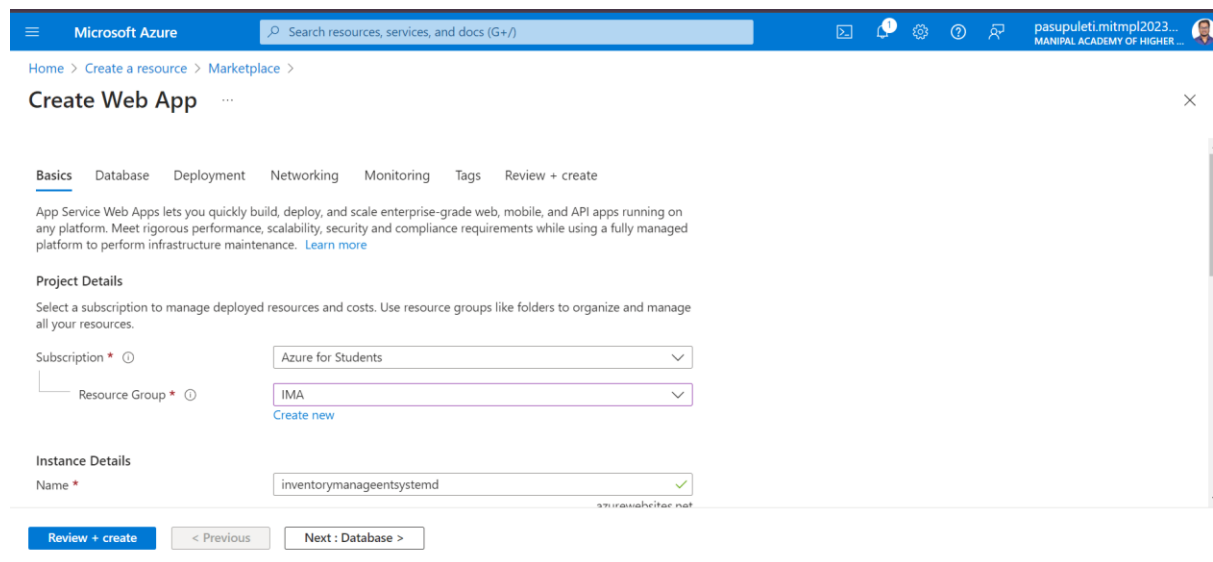


## Inventory Management Application using Microsoft Azure:

### Create Resource



### Create Web Application



Home > Create a resource > Marketplace >

### Create Web App

#### Instance Details

Name \*  .azurewebsites.net

Publish \* ☒ Code ☐ Container ☐ Static Web App

Runtime stack \*

Operating System \* ☐ Linux ☒ Windows

Region \*

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

## After deployment resource group overview

The screenshot shows the Microsoft Azure portal interface. At the top, the user is logged in as 'pasupuleti.mitmpl2' from 'MANIPAL ACADEMY OF P'. The main header includes a search bar and navigation icons. The breadcrumb trail indicates the user is in the 'Overview' page of a 'Web App' resource group 'Microsoft.Web-WebApp-Portal-75ce284c-80dd'. The left sidebar contains a navigation menu with options like 'Overview', 'Activity log', 'Access control (IAM)', 'Tags', 'Diagnose and solve problems', 'Microsoft Defender for Cloud', 'Events (preview)', 'Deployment', 'Deployment slots', 'Deployment Center', and 'Settings'. The main content area is titled 'inventorymanagementapplication' and shows various details under the 'Essentials' tab. These details include the 'Resource group' (IMA), 'Status' (Running), 'Location' (East US), 'Subscription' (Azure for Students), 'Subscription ID' (9ecfe53c-5d03-4bc1-ac66-4ca155dffbec), 'Tags' (Add tags), 'Default domain' (inventorymanagementapplication.azurewebsites.net), 'App Service Plan' (ASP-IMA-8a67), 'Operating System' (Windows), and 'Health Check' (Cannot fetch health check data. Please try again later.).

## Create a new project

The screenshot shows the 'Create a new project' dialog in Visual Studio. The 'Recent project templates' section on the left lists 'Web Application' and 'Console Application'. The main area displays a search bar and filters for 'All languages', 'All platforms', and 'All project types'. Below these, several project templates are listed, including 'Console Application', 'Web Application', 'Blazor WebAssembly App', and 'ASP.NET Web Application (.NET Framework)'. The 'Web Application' template is selected, showing its description and supported platforms (C#, Linux, macOS, Windows, Cloud, Service, Web). A 'Next' button is visible at the bottom right.

## Configure your new project as Inventory management app

The screenshot shows the 'Configure your new project' dialog in Visual Studio. The 'Web Application' template is selected, and the 'Project name' is 'inventorymanagementapp'. The 'Location' is 'C:\Users\Rohithsaidatta\source\repos'. The 'Solution' is 'Create new solution'. The 'Solution name' is 'inventorymanagementapp'. The checkbox 'Place solution and project in the same directory' is checked. 'Back' and 'Next' buttons are at the bottom right.

## Additional information

**Additional information**

Web Application C# Linux macOS Windows Cloud Service Web

Target Framework ⓘ  
.NET Core 3.1 (Out of support)

Authentication Type ⓘ  
None

☒ Configure for HTTPS ⓘ

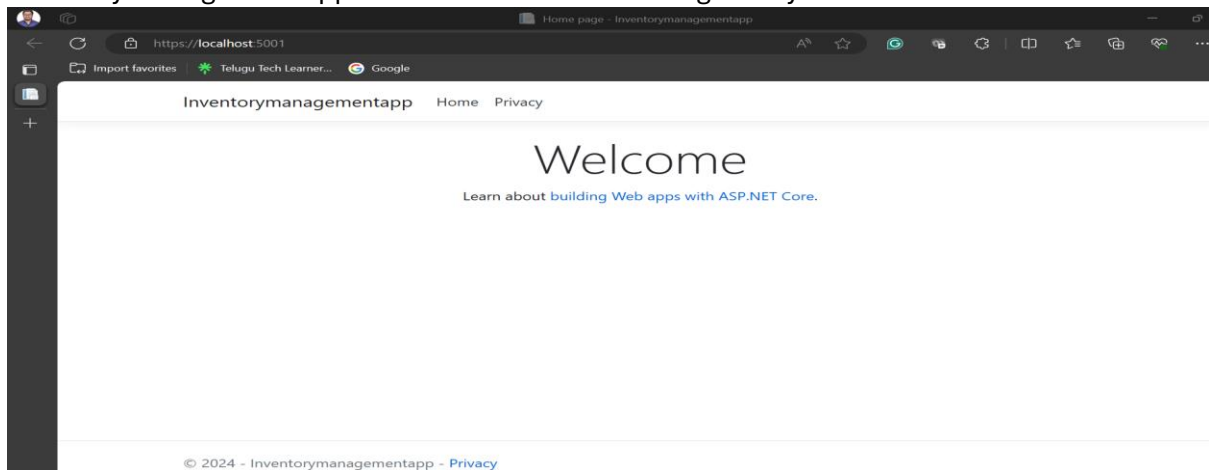
☐ Enable Docker ⓘ

Docker OS ⓘ  
Linux

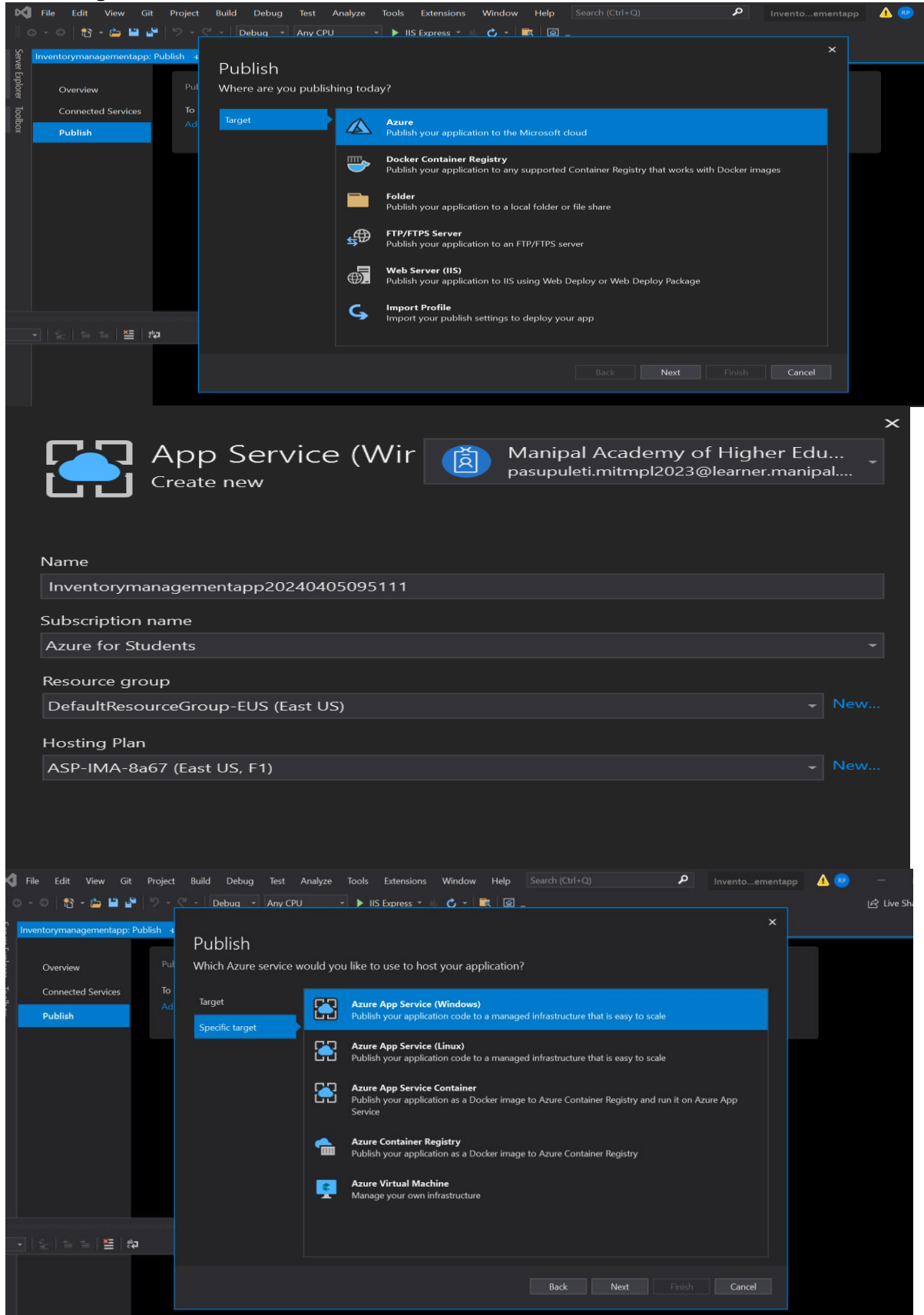
☐ Enable Razor runtime compilation ⓘ

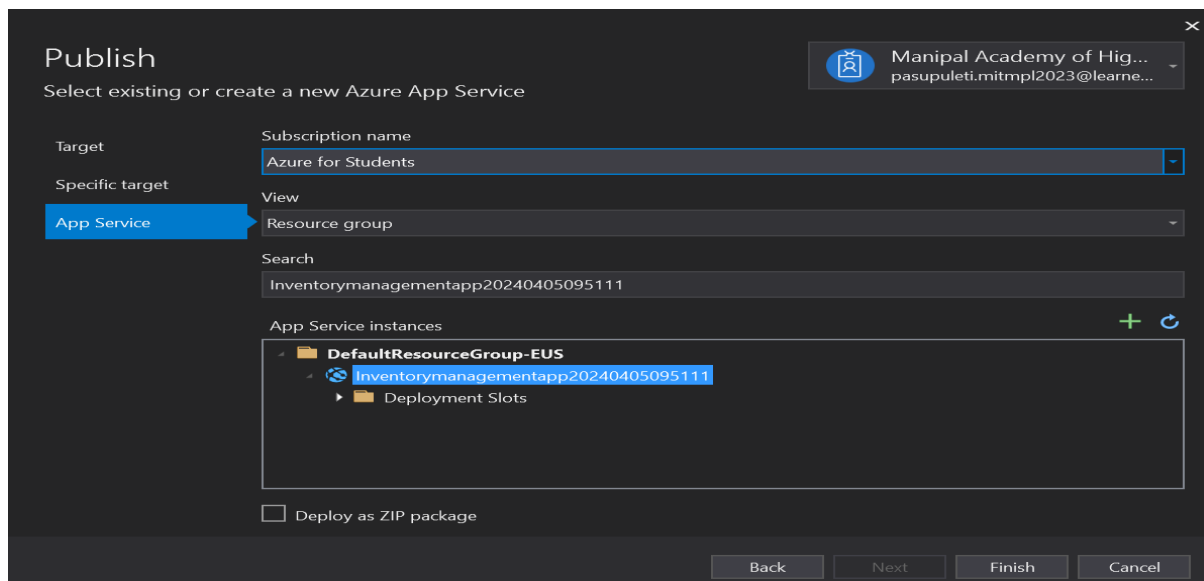
Back Create

## Inventory Management app User Interface while running locally

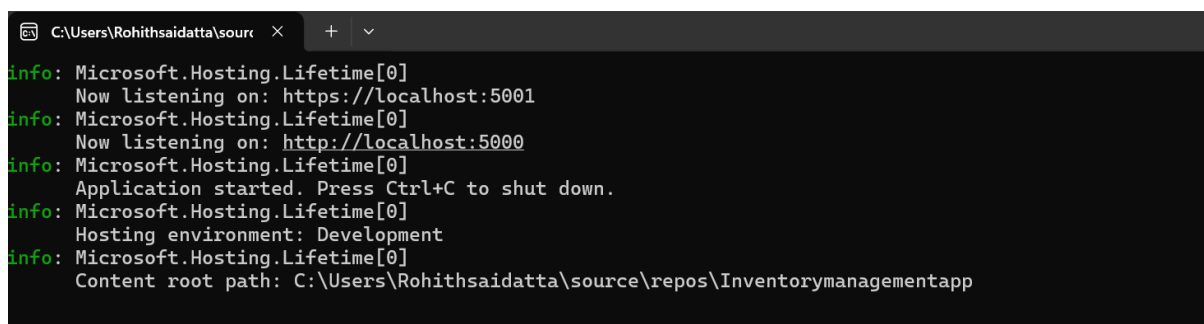
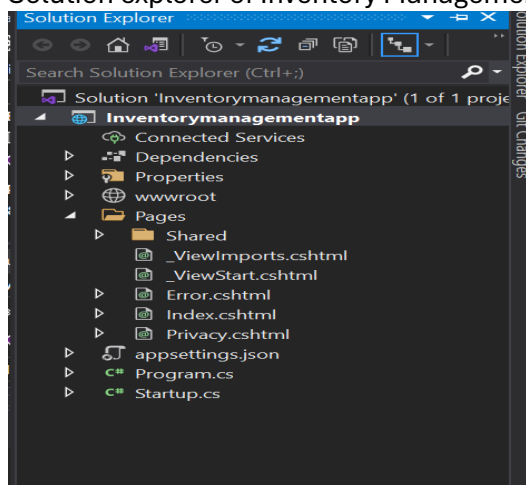


## Publishing it into Azure

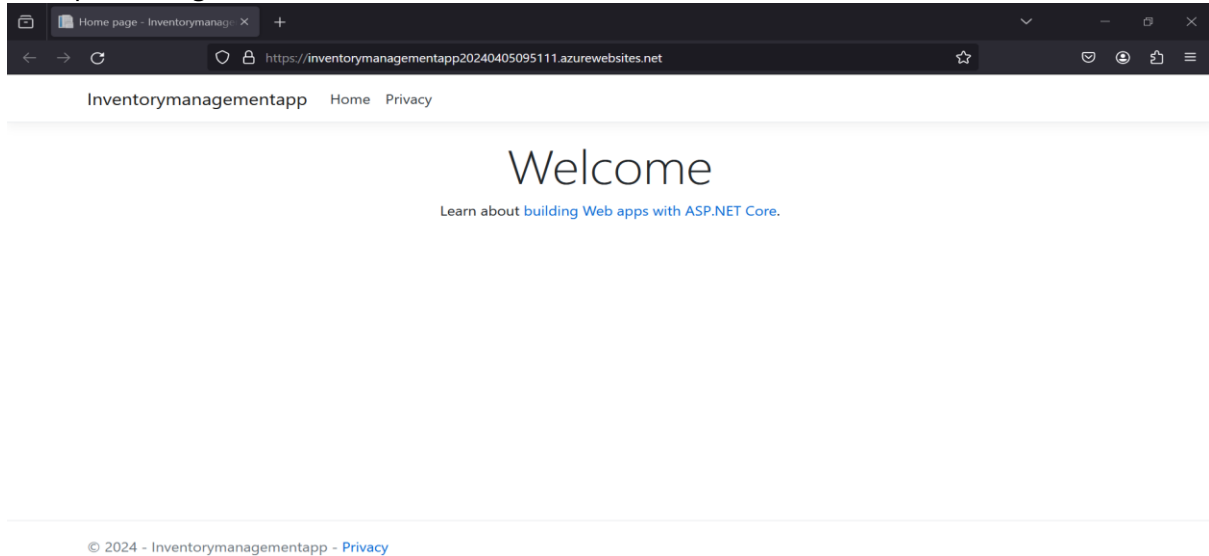




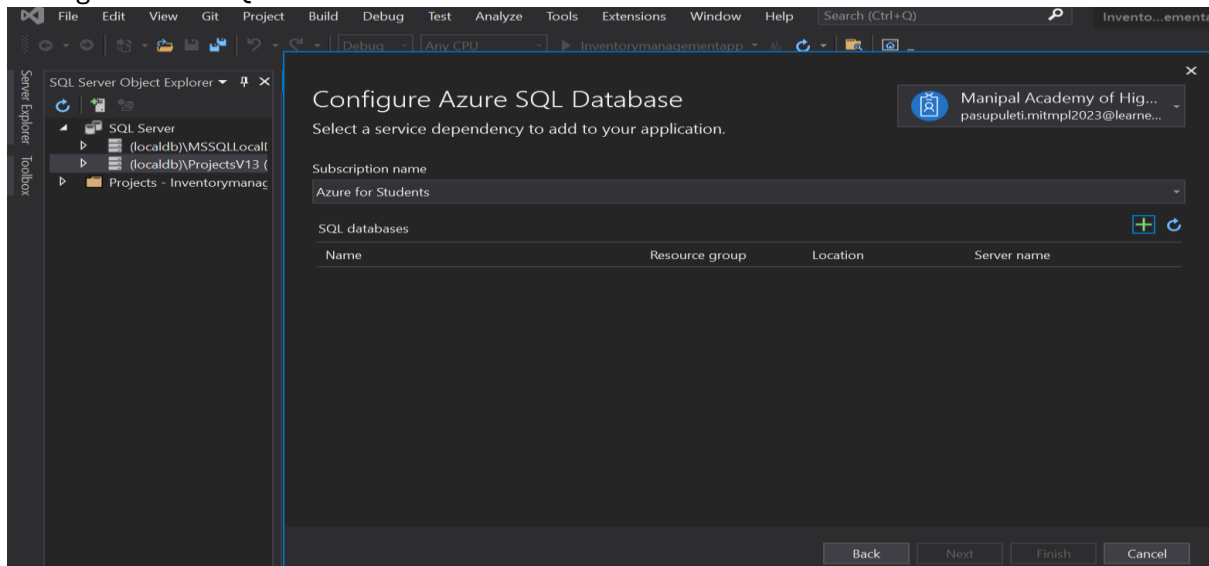
### Solution explorer of Inventory Management App



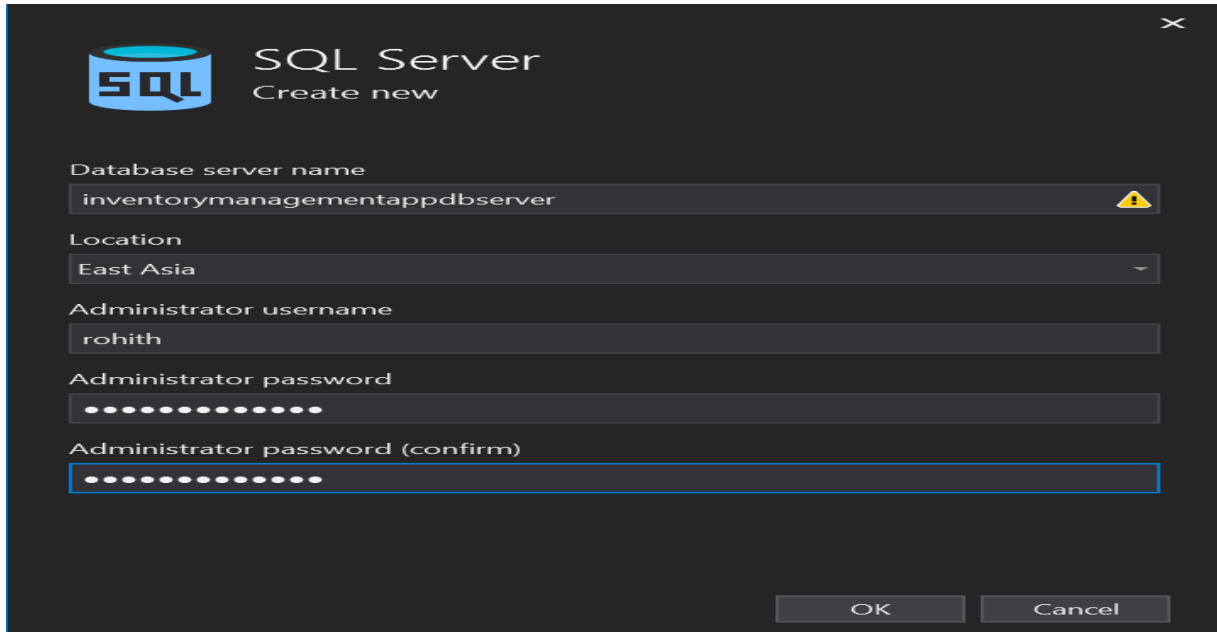
## After publishing it into Microsoft azure



## Configure Azure SQL Database



## Create new SQL Server



SQL Server  
Create new

Database server name  
inventorymanagementappdbserver

Location  
East Asia

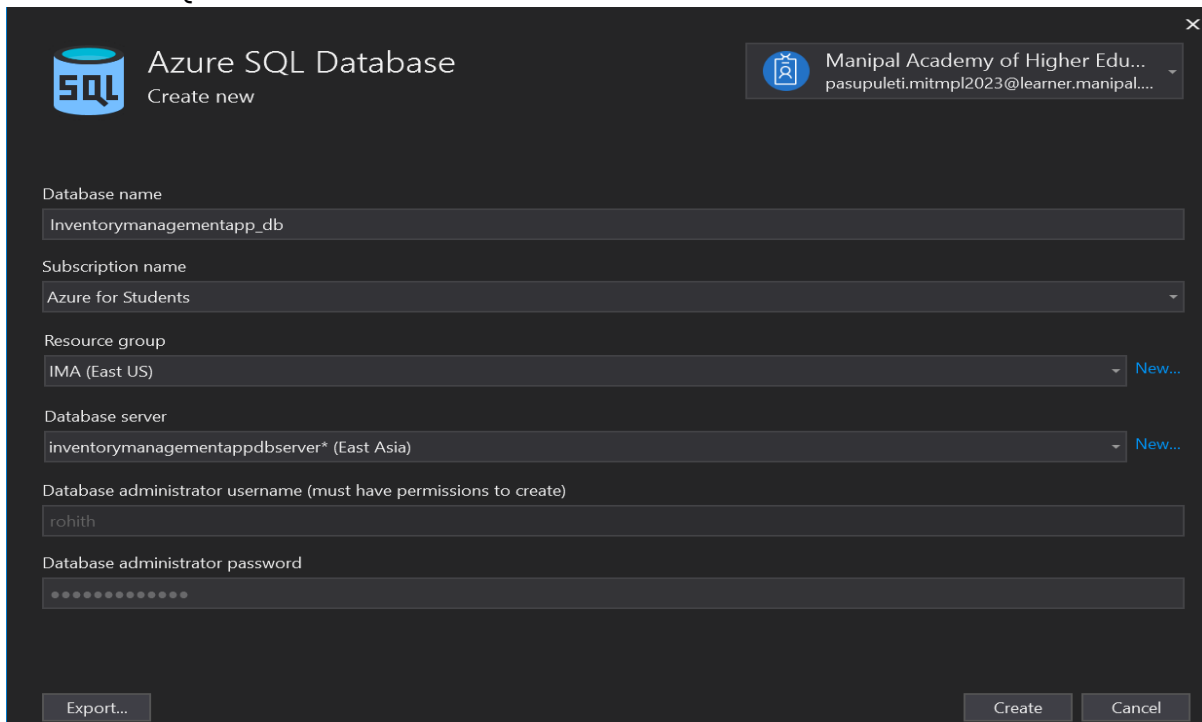
Administrator username  
rohith

Administrator password  
.....

Administrator password (confirm)  
.....

OK Cancel

## Create new SQL Server Database



Azure SQL Database  
Create new

Manipal Academy of Higher Edu...  
pasupuleti.mitmpl2023@learner.manipal...

Database name  
Inventorymanagementapp\_db

Subscription name  
Azure for Students

Resource group  
IMA (East US)

Database server  
inventorymanagementappdbserver\* (East Asia)

Database administrator username (must have permissions to create)  
rohith

Database administrator password  
.....

Export... Create Cancel

## Configure SQL Server

### Configure Azure SQL Database

Select a service dependency to add to your application.

Subscription name  
Azure for Students

SQL databases

Name	Resource group	Location	Server name
Inventorymanagementapp_db	IMA	East Asia	inventorymanagementap

Back Next Finish Cancel

## Store Items and their Products.

Inventorymanagementapp [Home](#) [Privacy](#)**Shirt and Pant**

Modern Indian clothing for Men

Price: ₹ 999

[Add to Cart](#)**Kurta**

Traditional Indian clothing for men

Price: ₹ 799

[Add to Cart](#)**Spices Set**

Assorted spices for Indian cuisine

Price: ₹ 499

[Add to Cart](#)