SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA

SHRI VAISHNAV INSTITUTE OF INFORMATION TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING



PROJECT FILE

STOCK MARKET FORECASTING USING AZURE MACHINE LEARNING

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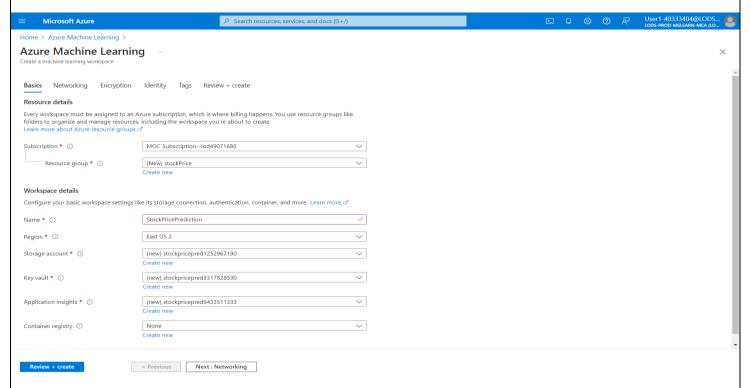
Branch: B.Tech CSE(AIML)

Section: M

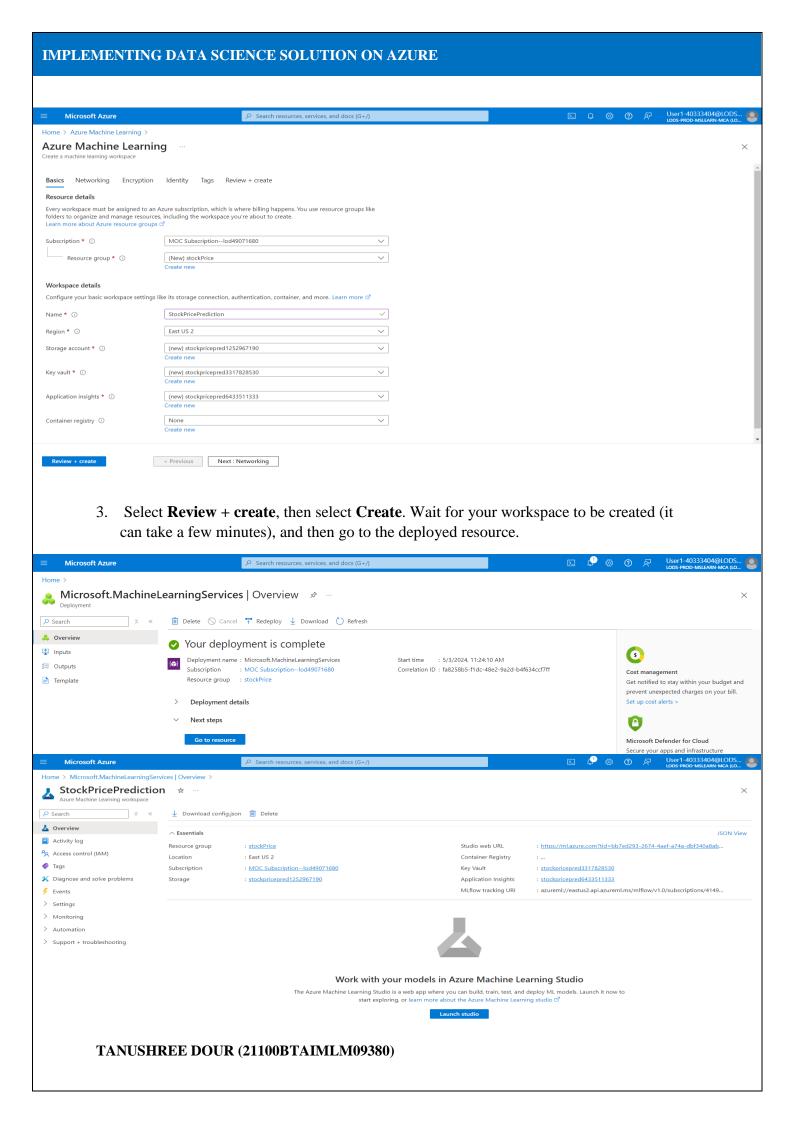
STOCK MARKET FORECASTING USIN AZURE MACHINE LEARNING

Create an Azure Machine Learning workspace

1. Sign into the Azure portal using your Microsoft credentials.



- 2. Select + Create a resource, search for Machine Learning, and create a new Azure Machine Learning resource with an Azure Machine Learning plan. Use the following settings:
 - Subscription: Your Azure subscription.
 - **Resource group**: Create or select a resource group.
 - Workspace name: Enter a unique name for your workspace.
 - **Region**: Select the closest geographical region.
 - **Storage account**: Note the default new storage account that will be created for your workspace.
 - **Key vault**: Note the default new key vault that will be created for your workspace.
 - **Application insights**: Note the default new application insights resource that will be created for your workspace.
 - **Container registry**: None (one will be created automatically the first time you deploy a model to a container).



Create Compute

1. In <u>Azure Machine Learning studio</u>, select the ≡ icon (a menu icon that looks like a stack of three lines) at the top left to view the various pages in the interface (you may need to maximize the size of your screen). You can use these pages in the left hand pane to manage the resources in your workspace. Select the **Compute** page (under **Manage**).

