



Machine Learning Operations (MLOps) Specialization Course

Requirements & Installations

AWS

1. Create an **Amazon Web Services Free Tier** account from the following link <https://aws.amazon.com/>

Note: For AWS account verification, you will be asked for verifying your Card Details, Rs 2 INR will be charged from your Credit Card/Debit Card, and will be reimbursed from AWS within 4 Hours

Required Card Type: **Visa or MasterCard**

2. Install AWS CLI

Install and update the AWS CLI using the MSI installer

Operating System: **Windows**

- **Download the appropriate MSI installer:**

1. **AWS CLI Version 2** MSI installer for **Windows (64-bit)**:

<https://awscli.amazonaws.com/AWSCLIV2.msi>

Check this below link for more information:

<https://docs.aws.amazon.com/cli/latest/userguide/getting-started-install.htm>

!

- Run the downloaded MSI installer or the setup file.
- Follow the on-screen instructions. By default, the AWS CLI installs to `C:\Program Files\Amazon\AWSCLI` (64-bit version)
- To confirm the installation, use the `aws --version` command at a command prompt (open the **Start** menu and search for `cmd` to start a command prompt).



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.2486]
(c) Microsoft Corporation. All rights reserved.

C:\Users\SarathKumar>aws --version
aws-cli/2.9.17 Python/3.9.11 Windows/10 exe/AMD64 prompt/off

C:\Users\SarathKumar>
```

You should get the above response.

Note: For other Operating Systems **Linux** or **macOS**, Please refer to the following link

[https://docs.aws.amazon.com/cli/latest/userguide/getting-started-install.h
tml](https://docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html)

GOOGLE CLOUD PLATFORM (GCP)

1. Create a **Google cloud platform (GCP)** account from the following link <https://console.cloud.google.com/>

Note: For GCP account verification, you will be asked for verifying your Card Details, Rs 2 INR will be charged from your Credit Card/Debit Card, and will be reimbursed from GCP within 4 Hours

Required Card Type: Visa or MasterCard



AZURE

1. Create an **Azure** account from the following link

<https://azure.microsoft.com/en-in/free/>

Note: For Azure account verification, you will be asked for verifying your Card Details, Rs 2 INR will be charged from your Credit Card/Debit Card, and will be reimbursed from Azure within 4 Hours

Required Card Type: Visa or MasterCard

Install Git

1. Install Git Tool using the below link <https://git-scm.com/>

Install Docker Desktop

1. Install Docker Desktop using the below link
<https://www.docker.com/products/docker-desktop/>

Install VS Code

1. Download & install Visual Studio Code
<https://code.visualstudio.com/download>