

Assignment Submission: Git Installation and Configuration

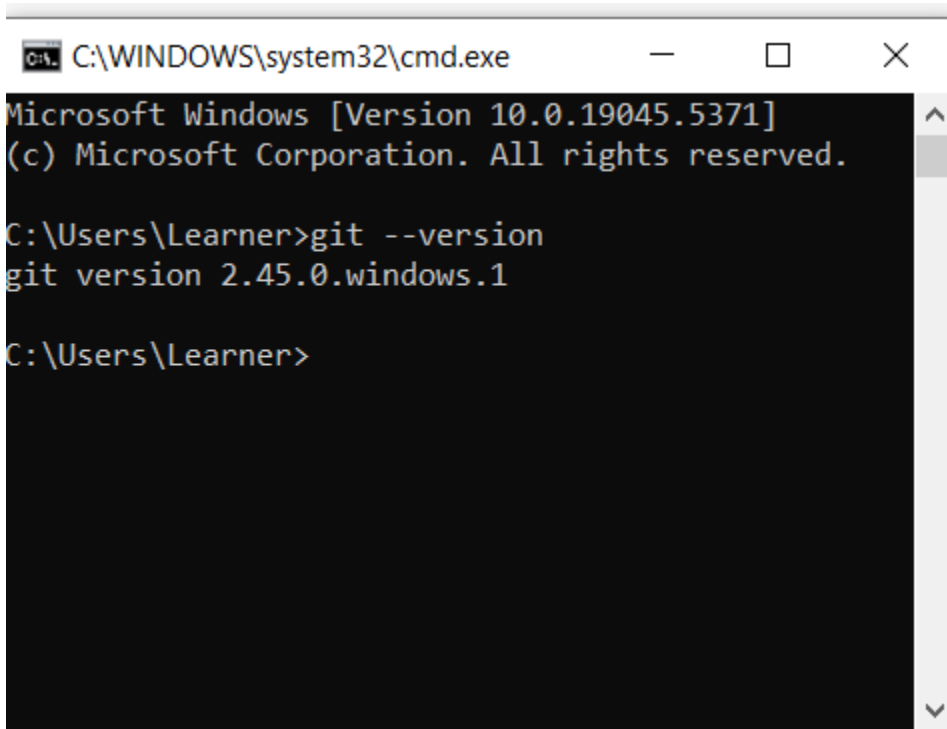
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Date: 2025/01/25

Introduction:

Screenshot of git Installation and version verifications

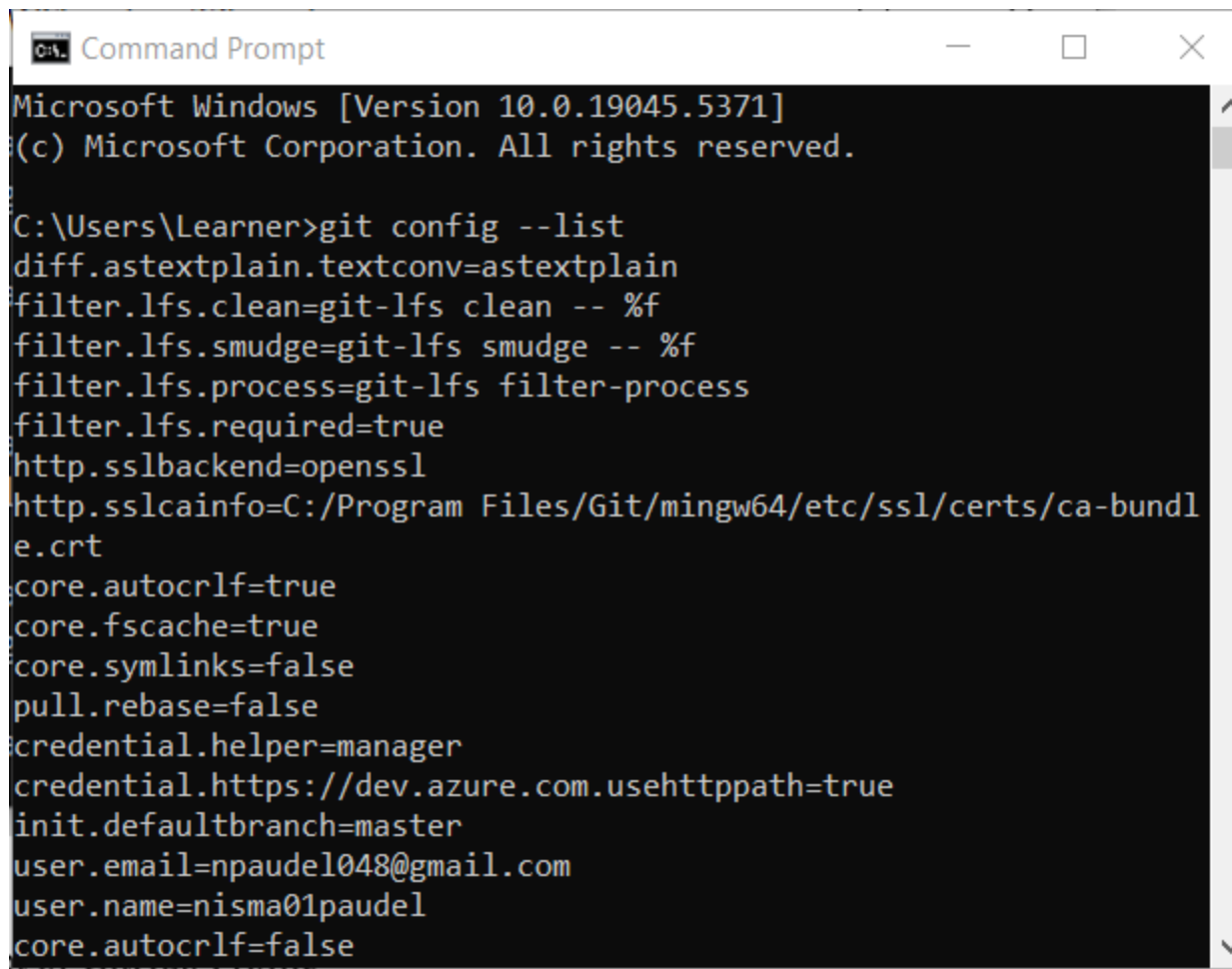
A screenshot of a Windows Command Prompt window. The title bar shows the path 'C:\WINDOWS\system32\cmd.exe'. The window contains the following text: 'Microsoft Windows [Version 10.0.19045.5371]', '(c) Microsoft Corporation. All rights reserved.', 'C:\Users\Learner>git --version', 'git version 2.45.0.windows.1', and 'C:\Users\Learner>'. The text is displayed in a monospaced font on a black background.

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.5371]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Learner>git --version
git version 2.45.0.windows.1

C:\Users\Learner>
```

- Screenshots of Git Configurations

A screenshot of a Windows Command Prompt window. The title bar reads "Command Prompt". The window content shows the output of the command "git config --list". The text is as follows:

```
Microsoft Windows [Version 10.0.19045.5371]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Learner>git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
user.email=npaudel048@gmail.com
user.name=nisma01paul
core.autocrlf=false
```

- Screenshot of GitHub Profile

nisma01paudel


Overview

Repositories18

Projects

Packages

Stars



Nisma Paudel

nisma01paudel · she/her

Just a young enthusiastic girl.

Edit profile

2 followers · 2 following

03:11 (UTC -12:00)

in/paudelnisma

nisma01paudel / README.md

Nisma Paudel

Hello! I am Nisma Paudel, a Flutter

I am currently a 5th-semester Com

My Works

- Alarm Clock with Python: SIm
- RockPaperScissorsGame with
- Digital Clock with Python: SH
- Army Training App: Enhances support.
- Flutter Profile App: An interac
- Interest Calculator App: A fina
- Guess The Map App: A mobile
- Todo List App: A task manage
- Expenses Tracker: A budgeting
- Internal Testing of Application

Current Focus

I am currently expanding my skills i

- Screenshot of SSH key setup process

```
Learner@DESKTOP-URGTLHT MINGW64 ~  
$ ssh-keygen -t ed25519 -C "npaude1048@gmail.com"  
Generating public/private ed25519 key pair.  
Enter file in which to save the key (/c/Users/Learner/.ssh/id_ed25519):  
Enter passphrase (empty for no passphrase):  
Enter same passphrase again:  
Your identification has been saved in /c/Users/Learner/.ssh/id_ed25519  
Your public key has been saved in /c/Users/Learner/.ssh/id_ed25519.pub  
The key fingerprint is:  
SHA256:ii3snAI7ljhCD/eAVZgMVn5rix4831q2CENbUEDYqgU npaude1048@gmail.com  
The key's randomart image is:  
+--[ED25519 256]--+  
|  oB++          |  
| E...=..        |  
|  . .O..        |  
|   o .O .       |  
|  o o. +S       |  
| .. =O==..      |  
|ooo BO=. o      |  
|=+.O.+*.= .     |  
|.O .+.+.o       |  
+-----[SHA256]-----+  
  
Learner@DESKTOP-URGTLHT MINGW64 ~  
$ |
```

```
MINGW64:/c/Users/Learner
ssh-add: unknown option -- 1
usage: ssh-add [-CcDdKkLlqvXx] [-E fingerprint_hash] [-H hostkey_file]
               [-h destination_constraint] [-S provider] [-t life]
               [file ...]
    ssh-add -s pkcs11 [-Cv] [certificate ...]
    ssh-add -e pkcs11
    ssh-add -T pubkey ...

Learner@DESKTOP-URGLHT MINGW64 ~
$ AC

Learner@DESKTOP-URGLHT MINGW64 ~
$ ssh-add ~/.ssh/id_ed25519
Identity added: /c/Users/Learner/.ssh/id_ed25519 (npaude1048@gmail.com)


Learner@DESKTOP-URGLHT MINGW64 ~
$ eval "$(ssh-agent -s)"
Agent pid 598





Learner@DESKTOP-URGLHT MINGW64 ~
$ ssh-add ~/.aah/id_ed25519
/c/Users/Learner/.aah/id_ed25519: No such file or directory

Learner@DESKTOP-URGLHT MINGW64 ~
$ ls ~/.ssh/
id_ed25519  id_ed25519.pub  id_rsa  id_rsa.pub  known_hosts  known_hosts.old


Learner@DESKTOP-URGLHT MINGW64 ~
$ ssh-add ~/.ssh/id_ed25519
Identity added: /c/Users/Learner/.ssh/id_ed25519 (npaude1048@gmail.com)

Learner@DESKTOP-URGLHT MINGW64 ~
$ |
```

 Settings

You have successfully added the key 'SSH_Key'.



Nisma Paudel (nisma01paudel)
Your personal account

Public profile

Account

Appearance

Accessibility

Notifications

SSH keys

New SSH key

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

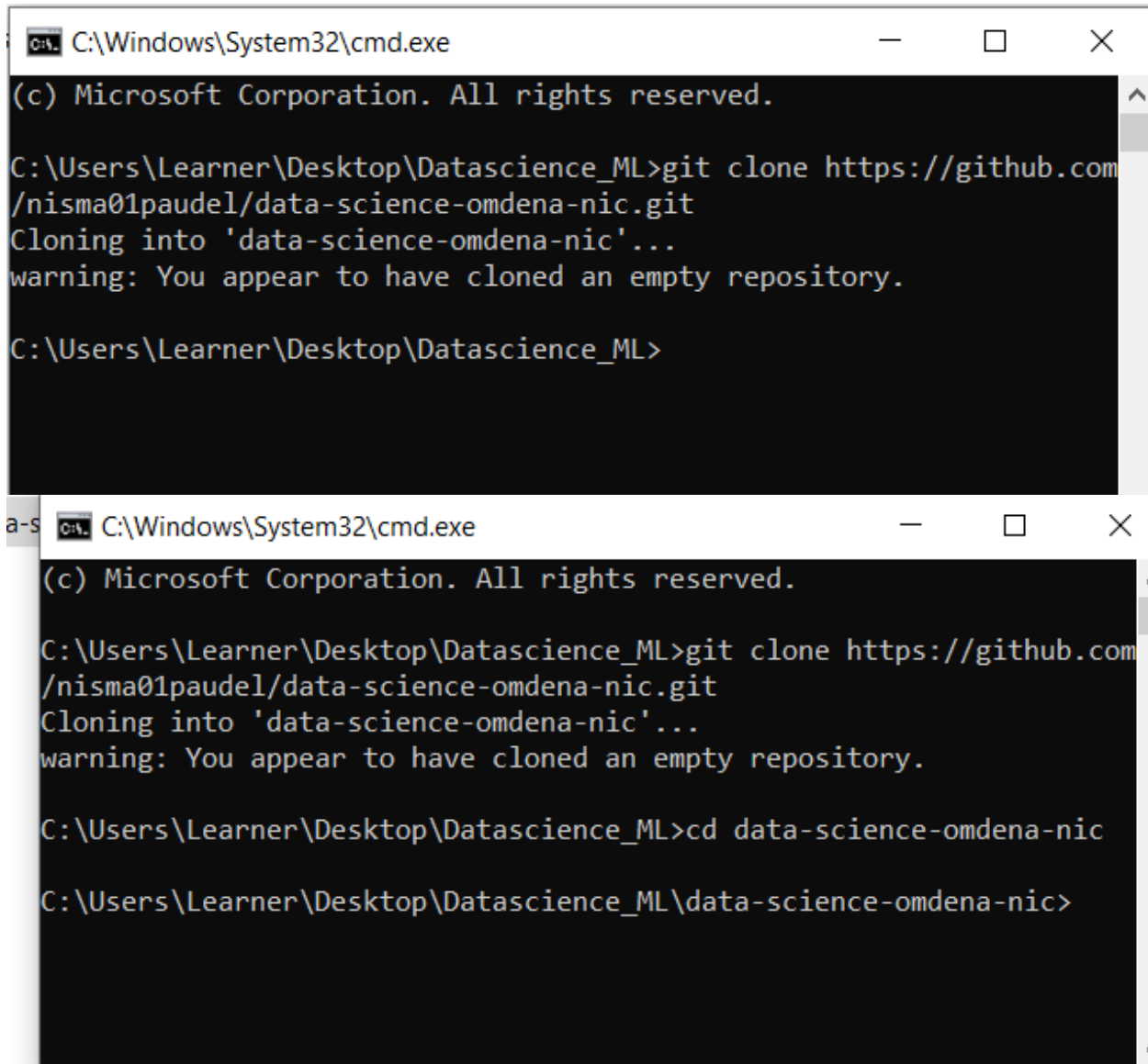
Authentication keys

SSH_Key

- A link to your Github Repo

Git hub link: https://github.com/nisma01paudel/AI_with_Omdena/tree/main

- A screenshot of the terminal commands used to clone, add, commit, push, create branches....



The image shows two screenshots of a Windows command prompt window. The window title is 'C:\Windows\System32\cmd.exe'. The first screenshot shows the command 'git clone https://github.com/nisma01paudel/data-science-omdena-nic.git' being executed, resulting in a warning that the repository is empty. The second screenshot shows the same command being executed, followed by the command 'cd data-science-omdena-nic', which successfully changes the directory to the cloned repository.

```
C:\Windows\System32\cmd.exe
(c) Microsoft Corporation. All rights reserved.

C:\Users\Learner\Desktop\Datascience_ML>git clone https://github.com/nisma01paudel/data-science-omdena-nic.git
Cloning into 'data-science-omdena-nic'...
warning: You appear to have cloned an empty repository.

C:\Users\Learner\Desktop\Datascience_ML>

C:\Windows\System32\cmd.exe
(c) Microsoft Corporation. All rights reserved.

C:\Users\Learner\Desktop\Datascience_ML>git clone https://github.com/nisma01paudel/data-science-omdena-nic.git
Cloning into 'data-science-omdena-nic'...
warning: You appear to have cloned an empty repository.

C:\Users\Learner\Desktop\Datascience_ML>cd data-science-omdena-nic

C:\Users\Learner\Desktop\Datascience_ML\data-science-omdena-nic>
```

```

Microsoft Windows [Version 10.0.19045.5371]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Learner\Desktop\Datascience_ML>git add .

C:\Users\Learner\Desktop\Datascience_ML>git commit -m"assignment 1 "
[master (root-commit) 32d5bd2] assignment 1
 1 file changed, 1 insertion(+)
 create mode 160000 data-science-omdena-nic

C:\Users\Learner\Desktop\Datascience_ML>git push origin master
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

C:\Users\Learner\Desktop\Datascience_ML>https://github.com/nisma01paudel/data-science-omdena-nic.git
'https:' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Learner\Desktop\Datascience_ML>git remote add origin https://github.com/nisma01paudel/data-science-omdena-nic.git

C:\Users\Learner\Desktop\Datascience_ML>git push origin master
Enumerating objects: 2, done.
Counting objects: 100% (2/2), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 217 bytes | 217.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/nisma01paudel/data-science-omdena-nic.git
 * [new branch]      master -> master

C:\Users\Learner\Desktop\Datascience_ML>git checkout -b nisma
Switched to a new branch 'nisma'

C:\Users\Learner\Desktop\Datascience_ML>git push origin nisma
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'nisma' on GitHub by visiting:
remote:      https://github.com/nisma01paudel/data-science-omdena-nic/pull/new/nisma
remote:
To https://github.com/nisma01paudel/data-science-omdena-nic.git
 * [new branch]      nisma -> nisma

C:\Users\Learner\Desktop\Datascience_ML>

```

- Screenshot of the pull request creation, review, merge process.

