**Command for .sh file for WordPress**

**A .sh file is a shell script file in Unix-like operating systems. It stands for "shell" and is a script written in a shell programming language, typically Bash (Bourne Again SHell) or another shell like sh, ksh, or zsh. These scripts contain a series of commands that are executed sequentially.**

**Shell scripts are used for automating tasks, performing system administration, and running commands** or programs in a specific order. **They are text files that can be created and edited using a text editor, and they typically have execute permissions to be run as executable programs.**

**For example,** **if you have a file named myscript.sh, you can make it executable with the command:**

chmod +x myscript.sh

**And then, you can run the script using:**

./myscript.sh

**This allows you to execute a series of commands without needing to type them one by one in the terminal. Shell scripts are powerful tools for automating repetitive tasks and managing system configurations.**

**You can create a bash script (.sh file) with the following content:**

#!/bin/bash

# SSH into the server

ssh techpath@202.176.1.150

# Create directories and set permissions

sudo mkdir -p /var/www/priti.techpath.pro/public\_html

sudo chown -R $USER:$USER /var/www/priti.techpath.pro/public\_html

sudo chmod -R 755 /var/www/priti.techpath.pro/public\_html

sudo find /var/www/priti.techpath.pro/public\_html -type d -exec chmod g+s {} \;

# Edit the Nginx configuration file

sudo nano /etc/nginx/sites-available/priti.techpath.pro

# Add the Nginx server block configuration

echo "

server {

listen 80;

server\_name priti.techpath.pro;

root /var/www/priti.techpath.pro/public\_html;

index index.php index.html;

location / {

try\_files \$uri \$uri/ /index.php?\$args;

}

location ~ \.php$ {

include snippets/fastcgi-php.conf;

fastcgi\_pass unix:/var/run/php/php7.4-fpm.sock; # Adjust the PHP version as needed

}

location ~ /\.ht {

deny all;

}

}

" | sudo tee -a /etc/nginx/sites-available/priti.techpath.pro

# Create a symbolic link to enable the site

sudo ln -s /etc/nginx/sites-available/priti.techpath.pro /etc/nginx/sites-enabled/

# Test Nginx configuration and restart

sudo nginx -t

sudo systemctl restart nginx

# Obtain SSL certificate using Certbot

sudo certbot --nginx -d priti.techpath.pro

chmod +x setup\_website.sh

./setup\_website.sh