Installation notes

Installing apache, mysql and php

1. sudo apt install apache2 mysql-server mysql-client php7.4 php7.4-dev php7.4-mysql

MySQL setup – Create user, database, grant privileges to user

1. sudo mysql
2. CREATE USER 'wordpress'@'localhost' IDENTIFIED BY 'wordpress';
3. CREATE DATABASE wordpressDB;
4. GRANT ALL PRIVILEGES ON *.* TO 'wordpress'@'localhost';
5. exit

Download wordpress tar file. Unzip and move to project folder

1. wget wordpress.tar.gz
2. sudo mkdir /var/www/html/sharique.tbd
3. tar -xvzf latest.tar.gz
4. sudo mv wordpress/* /var/www/html/sharique.tbd/
5. cd /var/www/html/sharique.tbd/
6. ls

Setup VHOST in Apache – VHOST config, enable site, restart apache.

1. cd /etc/apache2/sites-available/
2. sudo cp 000-default.conf sharique.tbd.conf
3. sudo nano sharique.tbd.conf (UPDATE CONFIGURATION)
4. sudo a2ensite sharique.tbd.conf
5. sudo service apache2 restart

Update hosts file on local computer

1. IP of EC2 and sharique.tbd

Update ownership of project folder and files to user and group www-data

1. sudo chown -R www-data:www-data /var/www/html/sharique.tbd/

Open URL in browser and configure wordpress site.

1. Open *http://sharique.tbd*
2. Enter database and user information as configured in mysql setup
3. Create new user and login to manage the site

DNS Configuration
1. Go to *Route 53* console
2. Select *nscctruro.ca* zone
3. Create a record *sharique.nscctruro.ca*. Map to EC2 instance IP.
4. Disable default site using command – sudo a2dissite 000-default.conf
5. Open *http://sharique.nscctruro.ca* in the browser.

Site Information

URL: http://sharique.nscctruro.ca

Site Highlights:

1. About Me page
2. Project Samples
3. Skills Summary
4. Experience & Education
5. Certifications

Plugin: Fullwidth Page Templates

Theme: Twenty Twenty

Biggest Challenges & Errors:

1. Permalinks
   a. Had to enable rewrite module

2. http://sharique.nscctruro.ca was getting redirected to http://sharique.tbd
   a. Had to set *WordPress Address* and *Site Address* to http://sharique.nscctruro.ca under *General Settings.*