**# Update package list**

sudo apt update

**# Install PHP and required extensions**

sudo apt install php php-mysql php-xml php-mbstring php-zip php-curl unzip

**# Install Composer**

curl -sS https://getcomposer.org/installer | php

sudo mv composer.phar /usr/local/bin/composer

**# Navigate to the web directory**

cd /var/www/html

**# Clone your Laravel project from the repository**

git clone https://github.com/yourusername/your-laravel-project.git

**# Navigate into the project directory**

cd your-laravel-project

**# Install project dependencies**

composer install

**# Copy the .env.example to .env**

cp .env.example .env

**# Generate application key**

php artisan key:generate

**# Update .env file with database credentials**

nano .env

**# (Update DB\_HOST, DB\_DATABASE, DB\_USERNAME, DB\_PASSWORD)**

**# Run migrations**

php artisan migrate

**# Set permissions**

sudo chown -R www-data:www-data /var/www/html/your-laravel-project

OR

sudo chown -R harshit:harshit /var/www/html/your-laravel-project

**In case of another user add the Apache user to the "harshit" group:**

sudo usermod -a -G harshit www-data

**# Now set other permissions:**

sudo find /var/www/html -type d -exec chmod 755 {} \;

sudo find /var/www/html -type f -exec chmod 644 {} \;

sudo chmod -R 775 /var/www/html/your-laravel-project/storage

sudo chmod -R 775 /var/www/html/your-laravel-project/bootstrap/cache

**# Configure Apache**

sudo nano /etc/apache2/sites-available/laravel.conf

**# (Add the following configuration)**

<VirtualHost \*:80>

ServerName yourdomain.com

DocumentRoot /var/www/html/your-laravel-project/public

<Directory /var/www/html/your-laravel-project/public>

AllowOverride All

</Directory>

ErrorLog ${APACHE\_LOG\_DIR}/error.log

CustomLog ${APACHE\_LOG\_DIR}/access.log combined

</VirtualHost>

**# Enable the new site and rewrite module**

sudo a2ensite laravel.conf

sudo a2enmod rewrite

**# Restart Apache**

sudo systemctl restart apache2

**# If other routes are getting 404 error:**

**# Edit apache2.conf file**

sudo nano /etc/apache2/apache2.conf

**# Change AllowOverride None to All**

<Directory /var/www/>

Options Indexes FollowSymLinks

AllowOverride All

Require all granted

</Directory>

chown harshit:harshit authorized\_keys

netstat –tunlp

apt install net-tools