

18/7/24

Name – Pushkar Ranjan

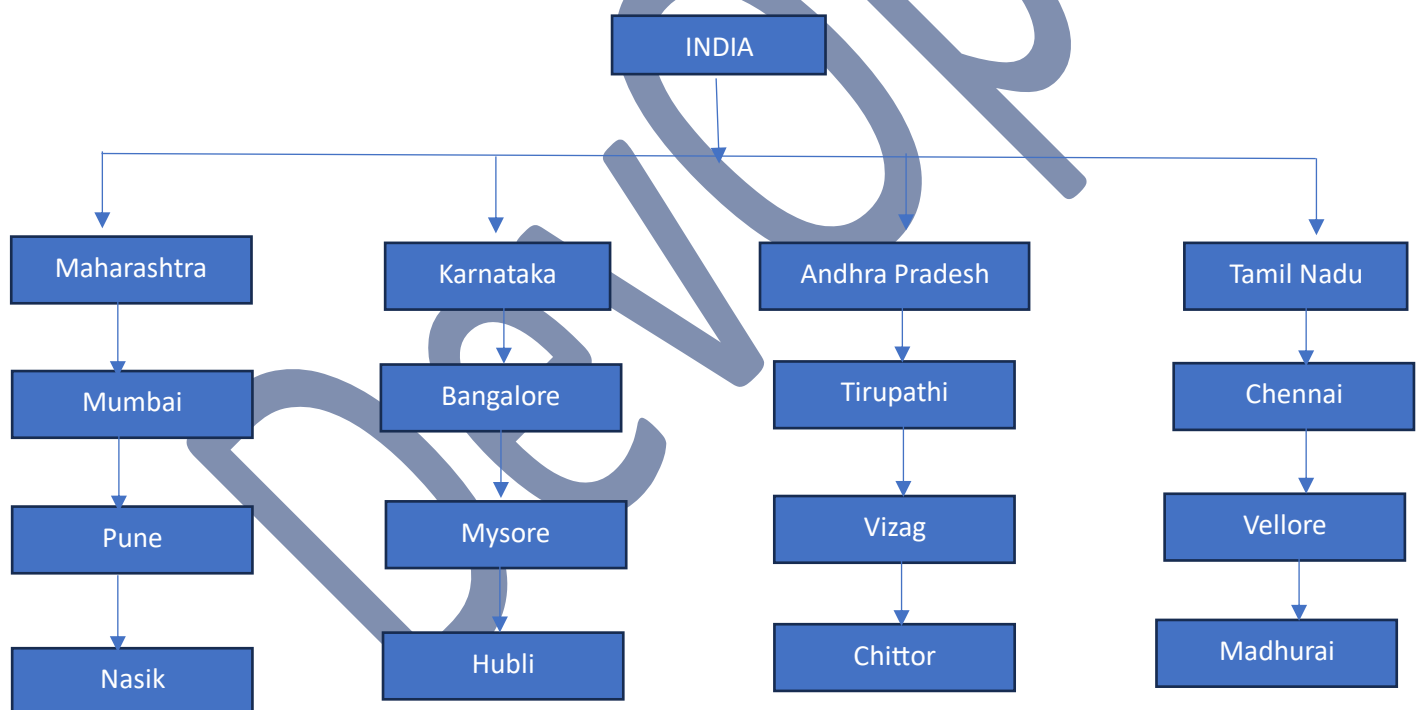
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Qualification – BE (CSE)

Year of Passing – 2024

Linux Task-2

1. Create a user and switch the user.
2. Enter into user personal directory.
3. Create the structure and push it into your GitHub.



1. Create the user and switch to the user.

```
ec2-user@ip-172-31-37-161 ~/$ sudo su
[root@ip-172-31-37-161 ec2-user]# useradd Pushkar
[root@ip-172-31-37-161 ec2-user]# cat /etc/passwd

Pushkar:x:1001:1001::/home/Pushkar:/bin/bash
```

2. Enter to user personal user directory

```
Ranjan@ip-172-31-37-161 Pushkar]$ cd ..
[Ranjan@ip-172-31-37-161 home]$ ls
Pushkar  Ranjan  ec2-user
[Ranjan@ip-172-31-37-161 home]$ cd Ranjan
[Ranjan@ip-172-31-37-161 ~]$
```

2. Create the structure and push it into your GitHub.

States Directories Created

```
[Pushkar@ip-172-31-39-176 India]$ ls
Andhra_Pradesh  Karnataka  Maharashtra  Tamil_Nadu
```

Maharashtra Cities

```
[Pushkar@ip-172-31-39-176 Maharashtra]$ ls
Mumbai  Nasik  Pune
```

City Description

```
[Pushkar@ip-172-31-39-176 Maharashtra]$ nano Mumbai
[Pushkar@ip-172-31-39-176 Maharashtra]$ cat Mumbai
Filmcity of India
[Pushkar@ip-172-31-39-176 Maharashtra]$ nano Pune
[Pushkar@ip-172-31-39-176 Maharashtra]$ cat Pune
IT hub of Maharashtra
[Pushkar@ip-172-31-39-176 Maharashtra]$ nano Nasik
[Pushkar@ip-172-31-39-176 Maharashtra]$ cat Nasik
Trumbakeshwara is here in nasik.
[Pushkar@ip-172-31-39-176 Maharashtra]$
```

Karnataka Cities

```
[Pushkar@ip-172-31-39-176 Karnataka]$ ls  
Bangalore  Hubli  Mysore
```

Cities Description

```
[Pushkar@ip-172-31-39-176 Karnataka]$ ls  
Bangalore  Hubli  Mysore  
[Pushkar@ip-172-31-39-176 Karnataka]$ cat Bangalore  
An IT Hub of India.  
[Pushkar@ip-172-31-39-176 Karnataka]$ cat Mysore  
Mysore Palace is here in Mysore KA.  
[Pushkar@ip-172-31-39-176 Karnataka]$ cat Hubli  
Another district of KA.
```

Tamil Nadu Cities

```
[Pushkar@ip-172-31-39-176 Tamil_Nadu]$ ls  
Chennai  Madhurai  Vellore
```

Cities Description

```
Chennai  Madhurai  Vellore  
[Pushkar@ip-172-31-39-176 Tamil_Nadu]$ nano Chennai  
[Pushkar@ip-172-31-39-176 Tamil_Nadu]$ cat Chennai  
Healthy state of India.  
[Pushkar@ip-172-31-39-176 Tamil_Nadu]$ nano Vellore  
[Pushkar@ip-172-31-39-176 Tamil_Nadu]$ cat Vellore  
VIT college is here in Vellore.  
[Pushkar@ip-172-31-39-176 Tamil_Nadu]$ nano Madhurai  
[Pushkar@ip-172-31-39-176 Tamil_Nadu]$ cat Madhurai  
Meenakshi Temple is famous here.
```

Andhra Pradesh Cities

```
[Pushkar@ip-172-31-39-176 Andhra_Pradesh]$ ls
Chittor Tirupathi Vizag
```

Cities Description

```
[Pushkar@ip-172-31-39-176 Andhra_Pradesh]$ nano Tirupathi
[Pushkar@ip-172-31-39-176 Andhra_Pradesh]$ cat Tirupathi
Balaji temple is here.
[Pushkar@ip-172-31-39-176 Andhra_Pradesh]$ nano Vizag
[Pushkar@ip-172-31-39-176 Andhra_Pradesh]$ cat Vizag
Nice town
[Pushkar@ip-172-31-39-176 Andhra_Pradesh]$ nano Chittor
[Pushkar@ip-172-31-39-176 Andhra_Pradesh]$ cat Chittor
Shivaji Rao ruled here.
```

Git Installation

```
[root@ip-172-31-39-176 India]# sudo yum install git -y
Last metadata expiration check: 0:52:24 ago on Thu Jul 18 16:08:00 2024.
Dependencies resolved.
=====
Package                        Architecture  Version                                Repository  Size
=====
Installing:
git                            x86_64        2.40.1-1.amzn2023.0.3                 amazonlinux  54 k
Installing dependencies:
git-core                       x86_64        2.40.1-1.amzn2023.0.3                 amazonlinux  4.3 M
git-core-doc                   noarch        2.40.1-1.amzn2023.0.3                 amazonlinux  2.6 M
perl-Error                     noarch        1:0.17029-5.amzn2023.0.2              amazonlinux  41 k
perl-File-Find                 noarch        1.37-477.amzn2023.0.6                 amazonlinux  26 k
perl-Git                       noarch        2.40.1-1.amzn2023.0.3                 amazonlinux  42 k
perl-TermReadKey               x86_64        2.38-9.amzn2023.0.2                   amazonlinux  36 k
perl-lib                       x86_64        0.65-477.amzn2023.0.6                 amazonlinux  15 k
=====
Transaction Summary
=====
Install 8 Packages

Total download size: 7.1 M
Installed size: 34 M
```

Git operations

```
Untracked files:
  (use "git add <file>..." to include in what will be committed)
  Andhra_Pradesh/
  Karnataka/
  Maharashtra/
  Tamil_Nadu/

nothing added to commit but untracked files present (use "git add" to track)
[root@ip-172-31-39-176 India]# git add .
[root@ip-172-31-39-176 India]# git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
  new file:   Andhra_Pradesh/Chittor
  new file:   Andhra_Pradesh/Tirupathi
  new file:   Andhra_Pradesh/Vizag
  new file:   Karnataka/Bangalore
  new file:   Karnataka/Hubli
  new file:   Karnataka/Mysore
  new file:   Maharashtra/Mumbai
```

Git Connection from local → Remote_repo

```
[root@ip-172-31-39-176 India]# git remote add origin https://github.com/PR-25f/Linux_Task-2.git
[root@ip-172-31-39-176 India]# git remote
origin
```

Pushing of files into GitHub

```
Username for 'https://github.com': PR-25f
Password for 'https://PR-25f@github.com':
Enumerating objects: 18, done.
Counting objects: 100% (18/18), done.
Compressing objects: 100% (6/6), done.
Writing objects: 100% (18/18), 1.14 KiB | 387.00 KiB/s, done.
Total 18 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/PR-25f/Linux_Task-2.git
 * [new branch]      master -> master
```

States Folder in GitHub

The screenshot shows the GitHub repository page for PR-25f/Linux_Task-2. The repository is public and has 1 branch and 0 tags. The root directory contains four folders: Andhra Pradesh, Karnataka, Maharashtra, and Tamil Nadu, all created 25 minutes ago. The README file is also visible. The right sidebar shows the repository's activity, including 0 stars, 1 watching, and 0 forks. The bottom of the page shows the Windows taskbar with the search bar and system tray.

PR-25f / Linux_Task-2

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Linux_Task-2 (Public)

master 1 Branch 0 Tags

Go to file

Code

About

No description, website, or topics provided.

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

71°F Mostly cloudy

Search

ENG IN

23:00 18-07-2024

Andhra Pradesh

The screenshot shows the GitHub repository page for PR-25f/Linux_Task-2, specifically the Andhra Pradesh folder. The folder contains three files: Chittor, Tirupathi, and Vizag, all created 26 minutes ago. The left sidebar shows the repository's structure, including the Andhra Pradesh folder and its subfolders. The right sidebar shows the repository's activity, including 0 stars, 1 watching, and 0 forks. The bottom of the page shows the Windows taskbar with the search bar and system tray.

PR-25f / Linux_Task-2

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Linux_Task-2 / Andhra Pradesh

Add file

root new task of states 3165a96 · 26 minutes ago History

Name	Last commit message	Last commit date
..		
Chittor	new task of states	26 minutes ago
Tirupathi	new task of states	26 minutes ago
Vizag	new task of states	26 minutes ago

71°F Mostly cloudy

Search

ENG IN

23:00 18-07-2024

Karnataka

Instances | EC2 | ap-south-1

EC2 Instance Connect | ap-sou

Google Meet

Linux_Task-2/Karnataka at ma

github.com/PR-25f/Linux_Task-2/tree/master/Karnataka

PR-25f / Linux_Task-2

Type to search

CodeIssuesPull requestsActionsProjectsWikiSecurityInsightsSettings

Files

master

Go to file

Andhra_Pradesh

Chittor

Tirupathi

Vizag

Karnataka

Bangalore

Hubli

Mysore

Maharashtra

Tamil_Nadu

Linux_Task-2 / Karnataka

Add file

root new task of states3165a96 · 28 minutes agoHistory

Name	Last commit message	Last commit date
..		
Bangalore	new task of states	28 minutes ago
Hubli	new task of states	28 minutes ago
Mysore	new task of states	28 minutes ago

71°F

Mostly cloudy

Search

ENG IN

23:02

18-07-2024

Tamil Nadu

Instances | EC2 | ap-south-1

EC2 Instance Connect | ap-sou

Google Meet

Linux_Task-2/Tamil_Nadu at m

github.com/PR-25f/Linux_Task-2/tree/master/Tamil_Nadu

PR-25f / Linux_Task-2

Type to search

CodeIssuesPull requestsActionsProjectsWikiSecurityInsightsSettings

Files

master

Go to file

Andhra_Pradesh

Chittor

Tirupathi

Vizag

Karnataka

Bangalore

Hubli

Mysore

Maharashtra

Tamil_Nadu

Linux_Task-2 / Tamil_Nadu

Add file

root new task of states3165a96 · 30 minutes agoHistory

Name	Last commit message	Last commit date
..		
Chennai	new task of states	30 minutes ago
Madhurai	new task of states	30 minutes ago
Vellore	new task of states	30 minutes ago

71°F

Mostly cloudy

Search

ENG IN

23:04

18-07-2024

Maharashtra

Instances | EC2 | ap-south-1

EC2 Instance Connect | ap-sou

Google Meet

Linux_Task-2/Maharashtra at 1

github.com/PR-25f/Linux_Task-2/tree/master/Maharashtra

PR-25f / Linux_Task-2

Type to search

CodeIssuesPull requestsActionsProjectsWikiSecurityInsightsSettings

Files

master

Go to file

Andhra Pradesh

Chittor

Tirupathi

Vizag

Karnataka

Bangalore

Hubli

Mysore

Maharashtra

Mumbai

Linux_Task-2 / Maharashtra

Add file

root new task of states 3165a96 · 31 minutes ago History

Name	Last commit message	Last commit date
..		
Mumbai	new task of states	31 minutes ago
Nasik	new task of states	31 minutes ago
Pune	new task of states	31 minutes ago

72°F Mostly cloudy

Search

ENG IN

23:05 18-07-2024

THANK YOU!!