

# Project

presented by,  
Guduru Bhargava Veerabhadra

**Title:** Web Development (Creating of Jobportal)

**Resources :** Xampp , VisualStudios

**Description :-**

The main theme of this project is to create a job portal for both the companies and for freshers or unemployed persons. The codes used for the projects are, HTML, CSS, JS, PHP, SQL....

**Previous Instructions:-**

- \* Must install XAMPP server, Open XAMPP Control Panel and "start" the servers of Apache and SQL server
- \* Open the "C:\Xampp\htdocs\" Create a folder "demo".
- \* Open VisualStudios and open the folder "c:\Xampp\htdocs\demo", continue the process...

Create an "index.php",like as shown below and write code for "login" .

The image shows a Visual Studio Code editor window with the file "index.php" open. The Explorer sidebar on the left lists several files, including "index.php", "login.php", "jobpost.php", "home.php", "register.php", "reg.php", "postjob.html", "db\_connection.php", and "contacts.html". The main editor area displays the following code:

```
2 <html>
3 <head>
4   <title>Login page</title>
5 </head>
6 <body >
7   <center>
8     <h1 style="size: 10px;">Please LOGIN here</h1>
9     <fieldset style="width:50%; background-color: aqua;">
10      <form method="post" action="login.php">
11        <?php if(Isset($_GET['error'])){ ?>
12          <p class='error'><?php echo $_GET['error']?></p>
13        <?php } ?>
14        <tr><br><br>
15          <label><b>User Name:</b></label>
16          <input type="text" name="user_name" placeholder="user_name"><br><br>
17          <label><b>Password:</b></label>
18          <input type="password" name="password" placeholder="password"><br><br>
19          <button type="submit" onclick="login.php" >login</button><br><br>
20          <button type="cancel" onclick="index.php" >Cancel</button>
21        </tr>
22      </form>
23    </fieldset>
24    <label>Register?</label>
25    <a href="register.php">register</a>
26  </center>
27 </body>
```

The status bar at the bottom indicates the current position is Line 27, Column 12, with 4 spaces, UTF-8 encoding, CRLF line endings, and PHP 8.1 version.

When you click on the login button it must validate the details are correct for that we use "login.php" file

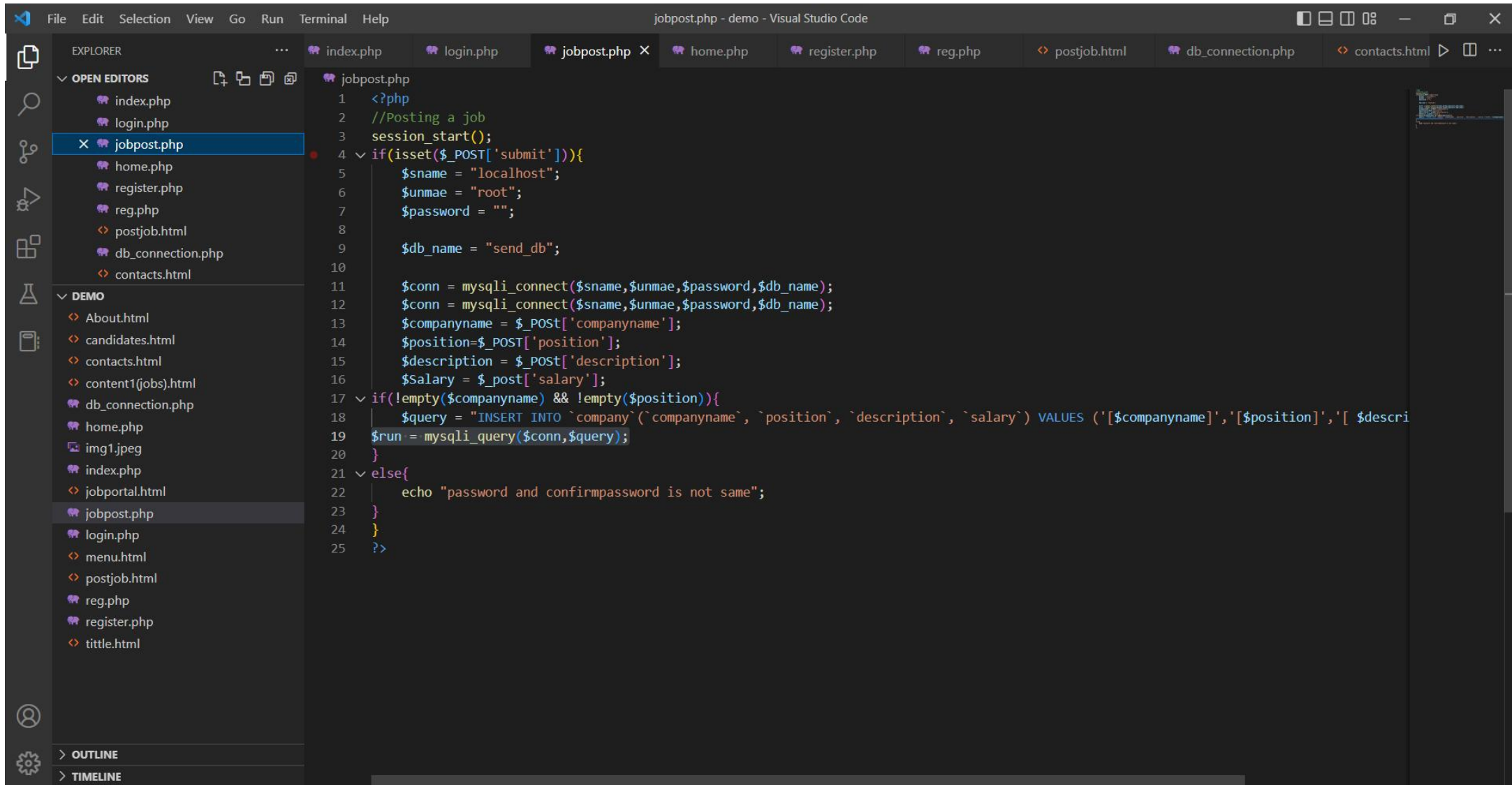
```
File Edit Selection View Go Run Terminal Help login.php - demo - Visual Studio Code

EXPLORER
OPEN EDITORS
  index.php
  login.php
  jobpost.php
  home.php
  register.php
  reg.php
  postjob.html
  db_connection.php
  contacts.html
DEMO
  About.html
  candidates.html
  contacts.html
  content1(jobs).html
  db_connection.php
  home.php
  img1.jpeg
  index.php
  jobportal.html
  jobpost.php
  login.php
  menu.html
  postjob.html
  reg.php
  register.php
  tittle.html

20 }
21
22 $sql = "SELECT * FROM users WHERE user_name='$uname' AND password='$pass'";
23
24 $result = mysqli_query($conn,$sql);
25 if(mysqli_num_rows($result) === 1){
26   if($row['user_name'] === $uname && $row['password'] === $pass){
27     echo "Logged In!";
28     $_SESSION['id'] = $row['id'];
29     $_SESSION['user_name'] = $row['user_name'];
30     $_SESSION['password'] = $row['password'];
31     $_SESSION['confirmpassword'] = $row['confirmpassword'];
32     header("Location: home.php");
33     exit();
34   }
35 }
36 else {
37   header("Location : index.php?error=Incorrect username or password");
38   exit();
39 }
40 }
41 else{
42   header("Location : index.php");
43   exit();
44 }
45
46 ?>
47
```

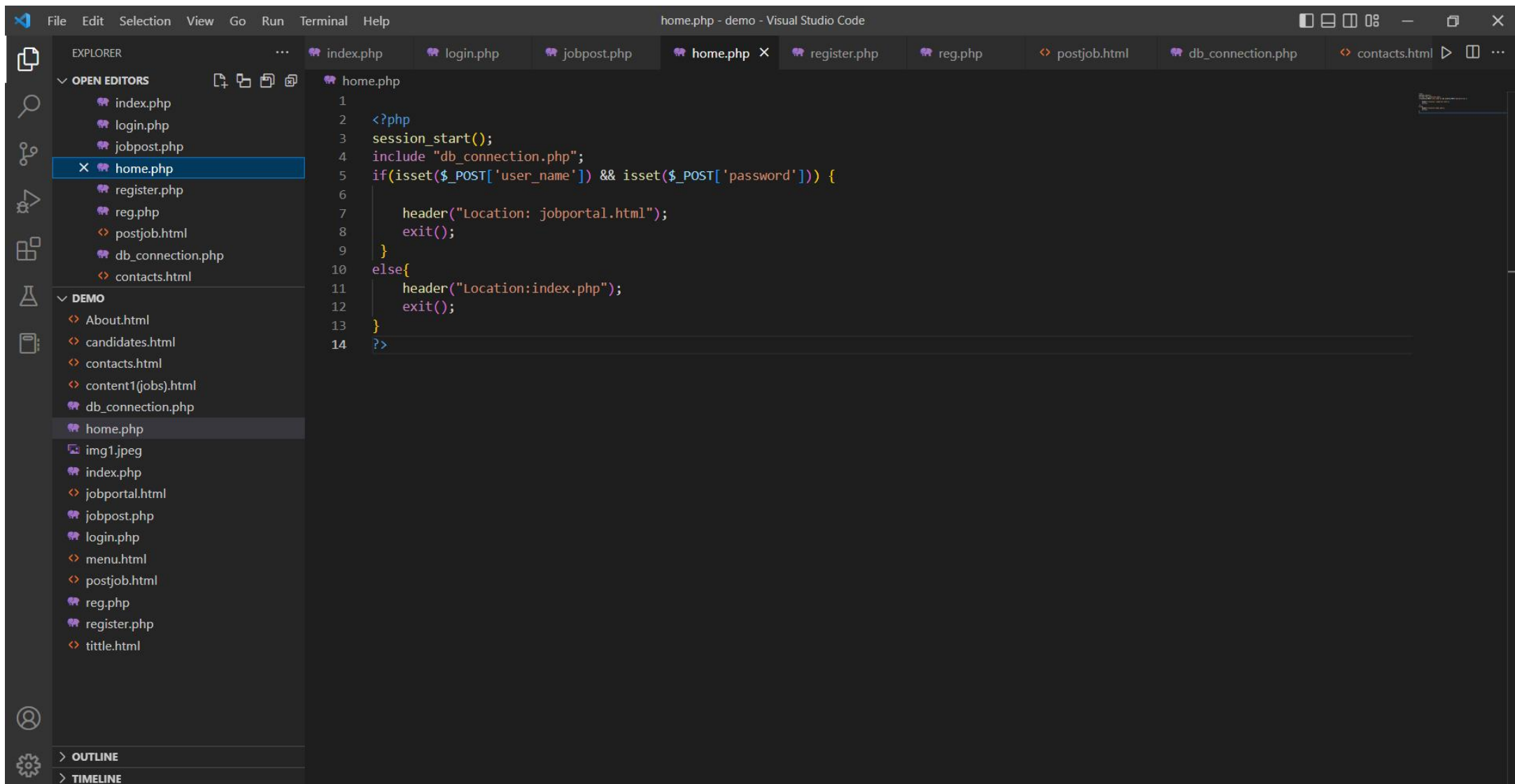
Ln 38, Col 12 Spaces: 4 UTF-8 CRLF PHP 8.1

Here is the "jobpost.php" page, it helps to create a new job by companies



```
1 <?php
2 //Posting a job
3 session_start();
4 if(isset($_POST['submit'])){
5     $sname = "localhost";
6     $uname = "root";
7     $password = "";
8
9     $db_name = "send_db";
10
11     $conn = mysqli_connect($sname,$uname,$password,$db_name);
12     $conn = mysqli_connect($sname,$uname,$password,$db_name);
13     $companyname = $_POST['companyname'];
14     $position = $_POST['position'];
15     $description = $_POST['description'];
16     $salary = $_POST['salary'];
17 if(!empty($companyname) && !empty($position)){
18     $query = "INSERT INTO `company`(`companyname`, `position`, `description`, `salary`) VALUES ('[$companyname]', '[$position]', '[$description]', '[$salary]')";
19     $run = mysqli_query($conn,$query);
20 }
21 else{
22     echo "password and confirmPassword is not same";
23 }
24 }
25 ?>
```

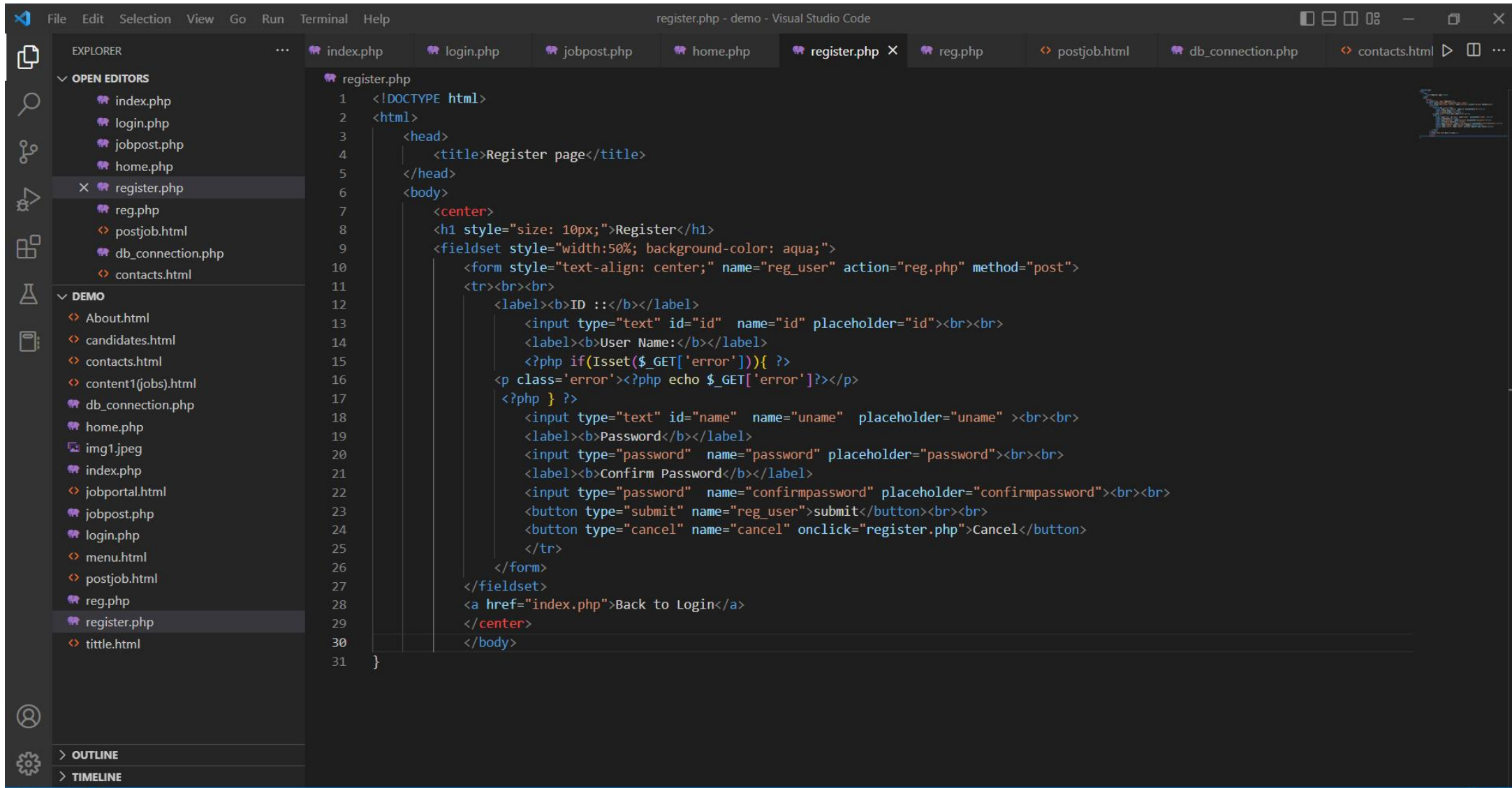
Here is the "home.php" page which helps to link or open the "jobportal.html" page.



```
1
2 <?php
3 session_start();
4 include "db_connection.php";
5 if(isset($_POST['user_name']) && isset($_POST['password'])) {
6
7     header("Location: jobportal.html");
8     exit();
9 }
10 else{
11     header("Location:index.php");
12     exit();
13 }
14 ?>
```

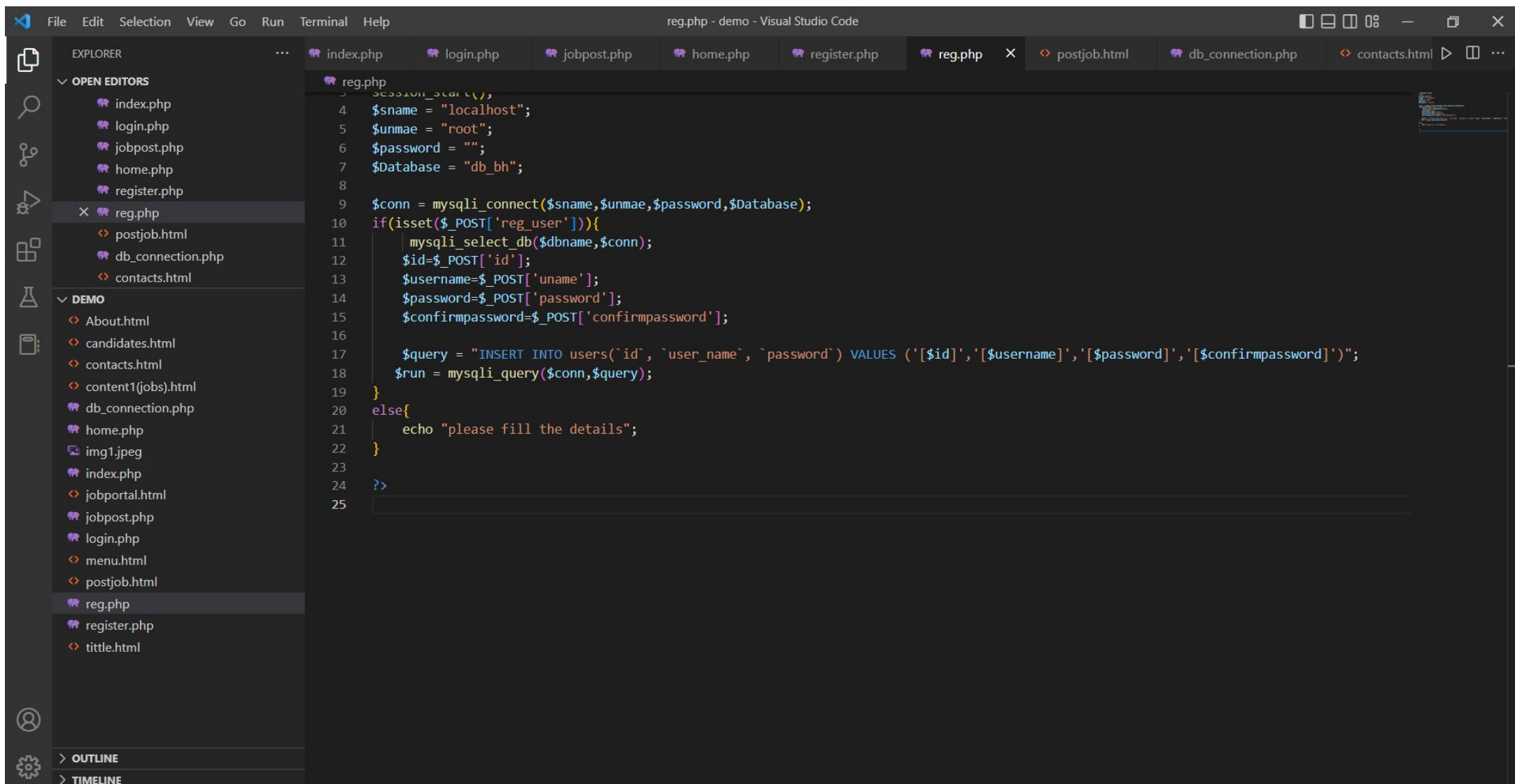


Incase of a recruiter is a new user, to create a new jobpost he/she must have to register first,for that we use "register.php"



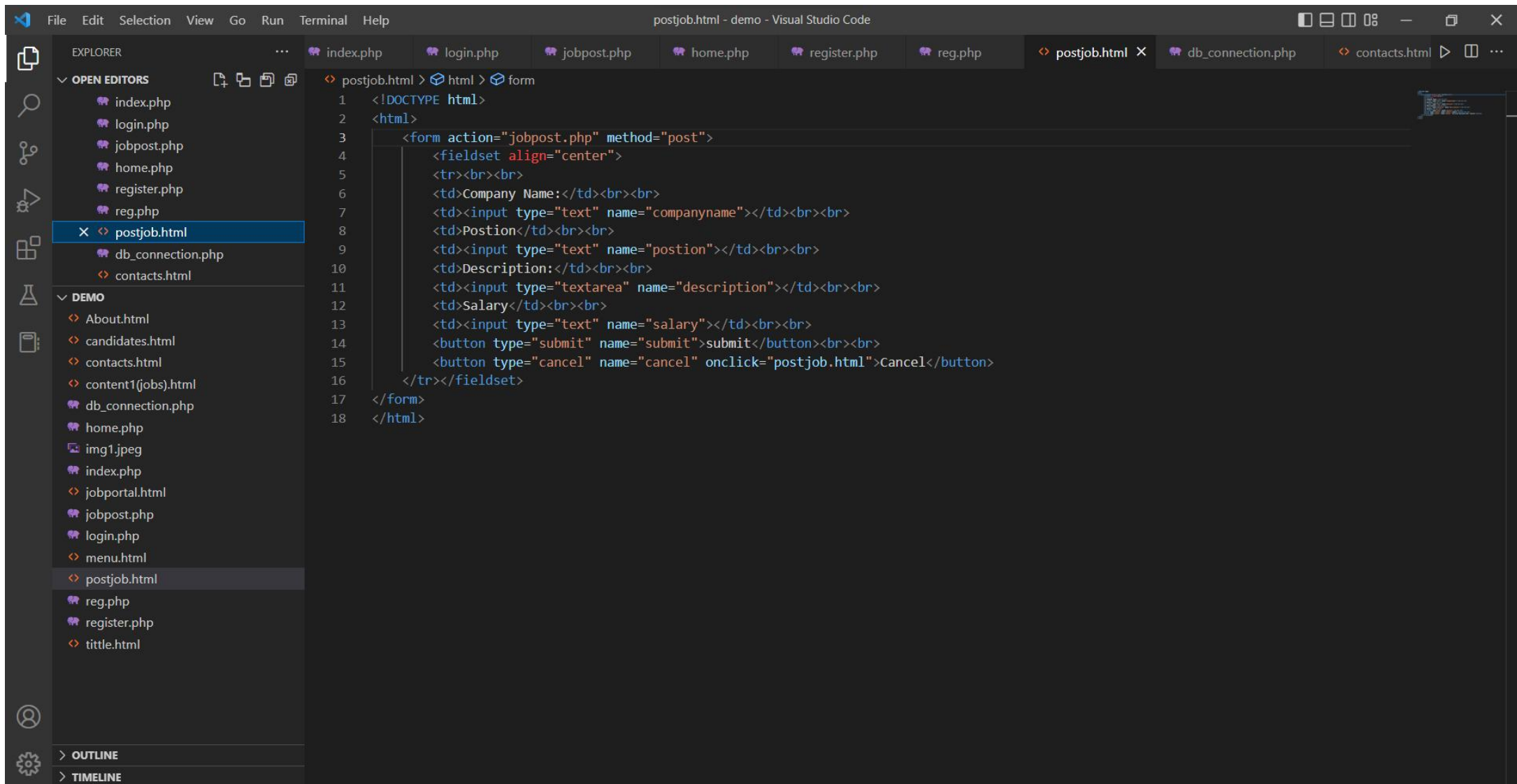
```
register.php
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>Register page</title>
5      </head>
6      <body>
7          <center>
8              <h1 style="size: 10px;">Register</h1>
9              <fieldset style="width:50%; background-color: aqua;">
10                 <form style="text-align: center;" name="reg_user" action="reg.php" method="post">
11                     <tr><br><br>
12                         <label><b>ID ::</b></label>
13                         <input type="text" id="id" name="id" placeholder="id"><br><br>
14                         <label><b>User Name:</b></label>
15                         <?php if(Isset($_GET['error'])){ ?>
16                         <p class='error'><?php echo $_GET['error']?></p>
17                         <?php ?>
18                         <input type="text" id="name" name="uname" placeholder="uname" ><br><br>
19                         <label><b>Password</b></label>
20                         <input type="password" name="password" placeholder="password"><br><br>
21                         <label><b>Confirm Password</b></label>
22                         <input type="password" name="confirmpassword" placeholder="confirmpassword"><br><br>
23                         <button type="submit" name="reg_user">submit</button><br><br>
24                         <button type="cancel" name="cancel" onclick="register.php">Cancel</button>
25                     </tr>
26                 </form>
27             </fieldset>
28             <a href="index.php">Back to Login</a>
29         </center>
30     </body>
31 }
```

Here is the "reg.php" page which helps to connect your details to the sql server and helps to login.



```
reg.php
1 session_start();
2
3
4 $sname = "localhost";
5 $uname = "root";
6 $password = "";
7 $Database = "db_bh";
8
9 $conn = mysqli_connect($sname,$uname,$password,$Database);
10 if(isset($_POST['reg_user'])){
11     mysqli_select_db($dbname,$conn);
12     $id=$_POST['id'];
13     $username=$_POST['uname'];
14     $password=$_POST['password'];
15     $confirmpassword=$_POST['confirmpassword'];
16
17     $query = "INSERT INTO users(`id`, `user_name`, `password`) VALUES ('[$id]', '[$username]', '[$password]', '[$confirmpassword]')";
18     $run = mysqli_query($conn,$query);
19 }
20 else{
21     echo "please fill the details";
22 }
23
24 ?>
25
```

After successfully login the page opens the job portal and then when you click on "jobs" option it shows you "postjob.html",



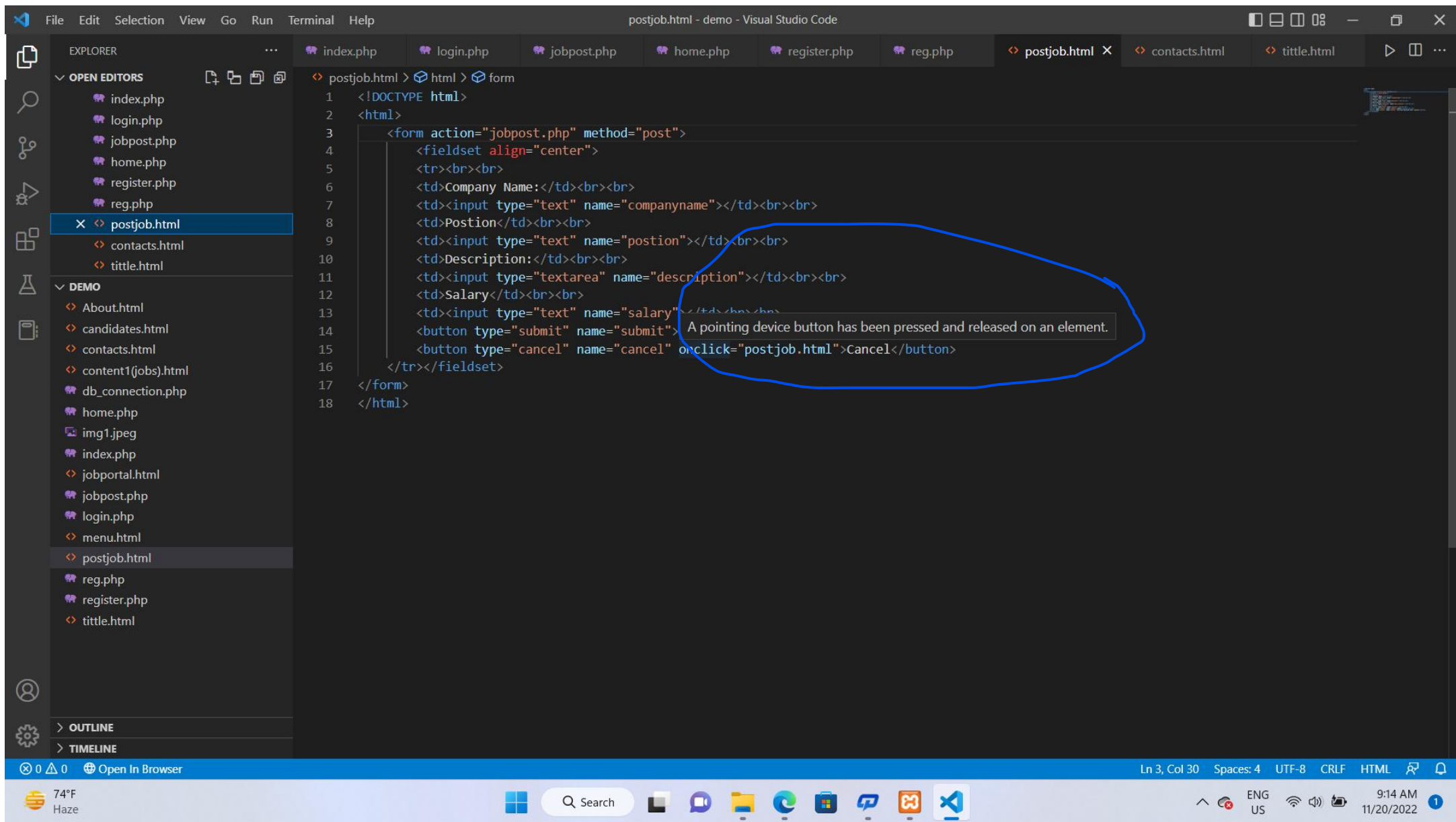
```
File Edit Selection View Go Run Terminal Help
postjob.html - demo - Visual Studio Code

EXPLORER
  OPEN EDITORS
    index.php
    login.php
    jobpost.php
    home.php
    register.php
    reg.php
    X postjob.html
    db_connection.php
    contacts.html
  DEMO
    About.html
    candidates.html
    contacts.html
    content1(jobs).html
    db_connection.php
    home.php
    img1.jpeg
    index.php
    jobportal.html
    jobpost.php
    login.php
    menu.html
    postjob.html
    reg.php
    register.php
    title.html
  OUTLINE
  TIMELINE

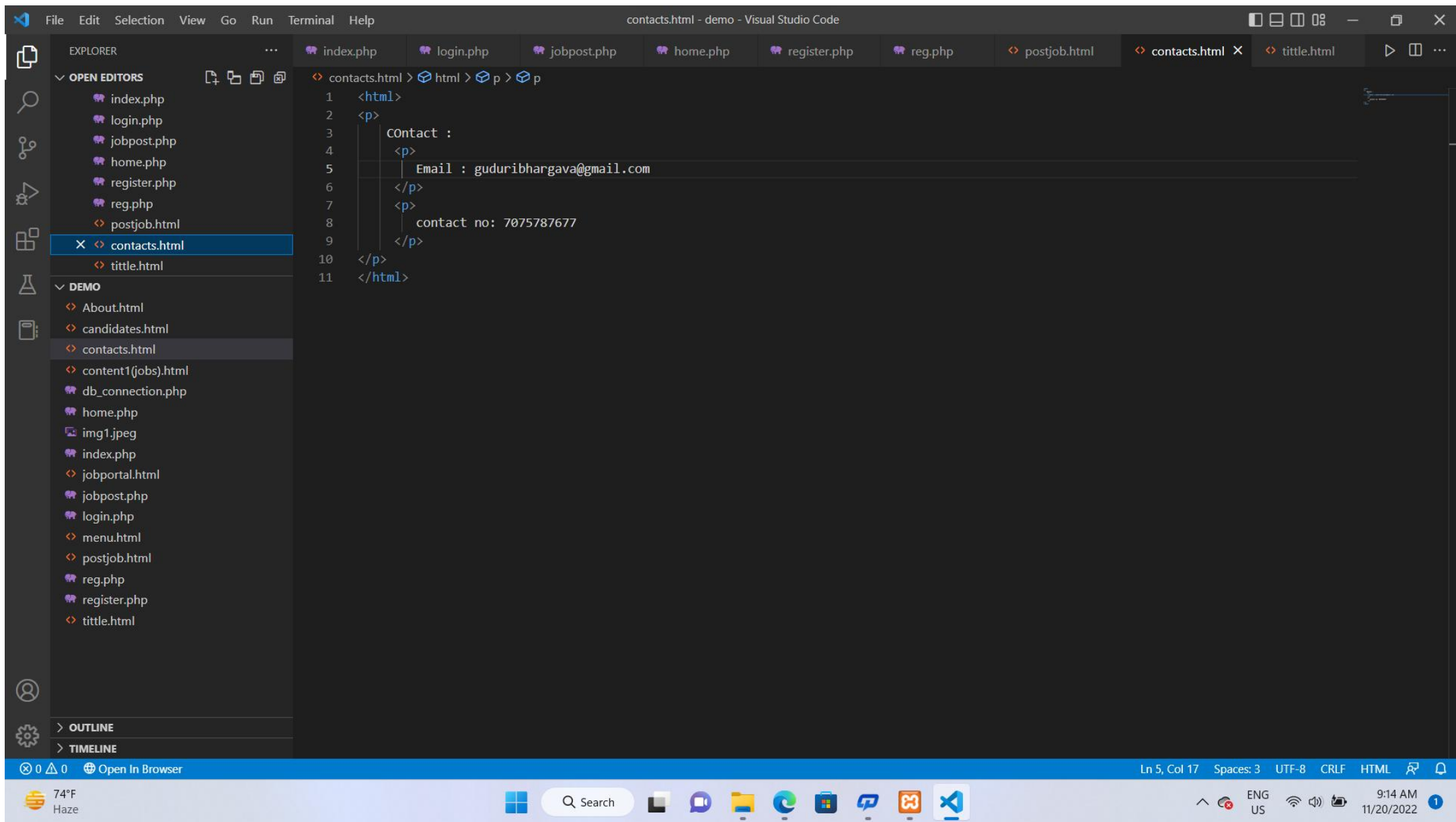
postjob.html > html > form
1 <!DOCTYPE html>
2 <html>
3   <form action="jobpost.php" method="post">
4     <fieldset align="center">
5       <tr><br><br>
6       <td>Company Name:</td><br><br>
7       <td><input type="text" name="companyname"></td><br><br>
8       <td>Position</td><br><br>
9       <td><input type="text" name="postion"></td><br><br>
10      <td>Description:</td><br><br>
11      <td><input type="textarea" name="description"></td><br><br>
12      <td>Salary</td><br><br>
13      <td><input type="text" name="salary"></td><br><br>
14      <button type="submit" name="submit">submit</button><br><br>
15      <button type="cancel" name="cancel" onclick="postjob.html">Cancel</button>
16    </tr></fieldset>
17  </form>
18 </html>
```



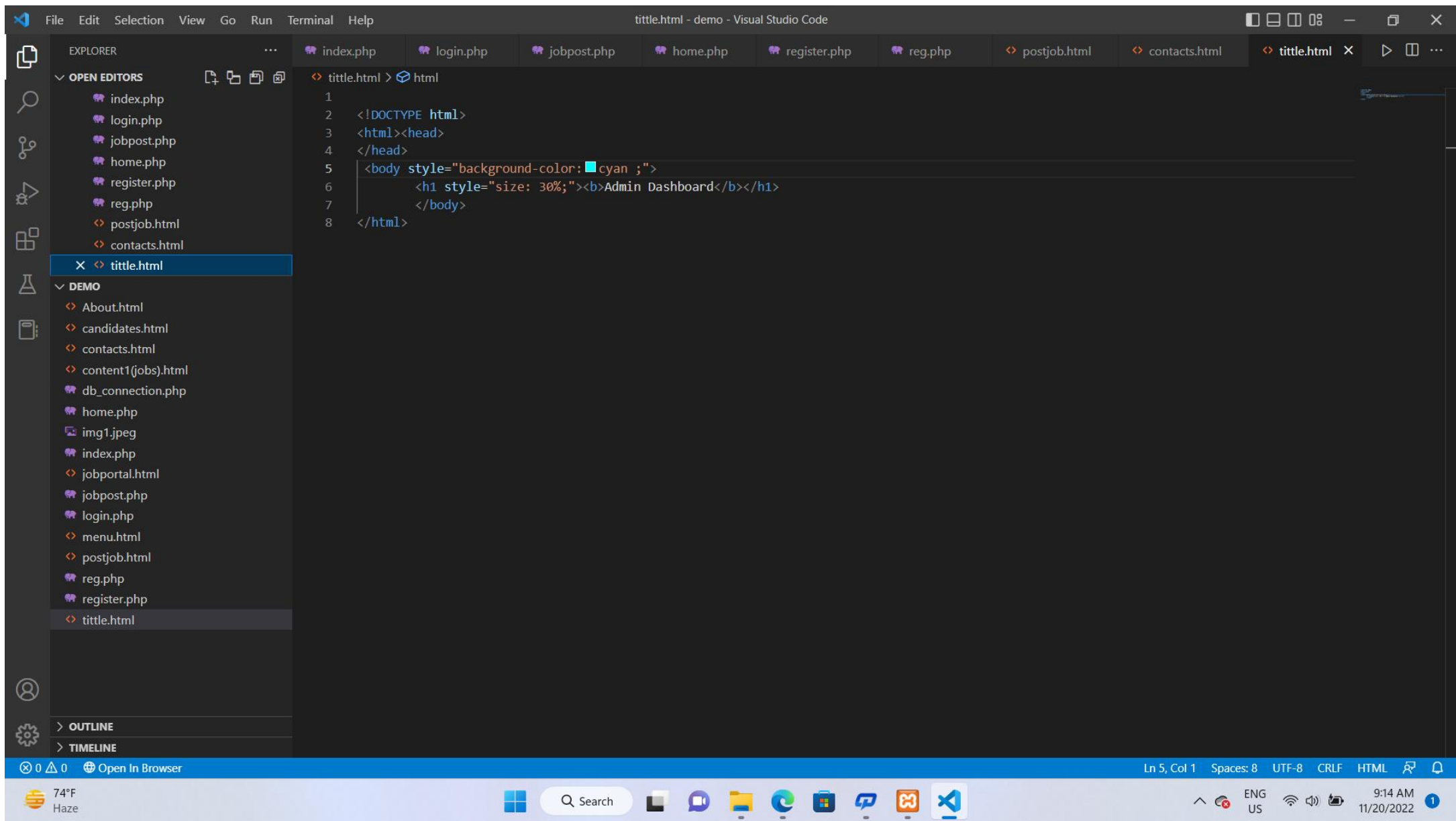
A pointing device button has been pressed and released on an element



It is the contact details on the creator of a web page.

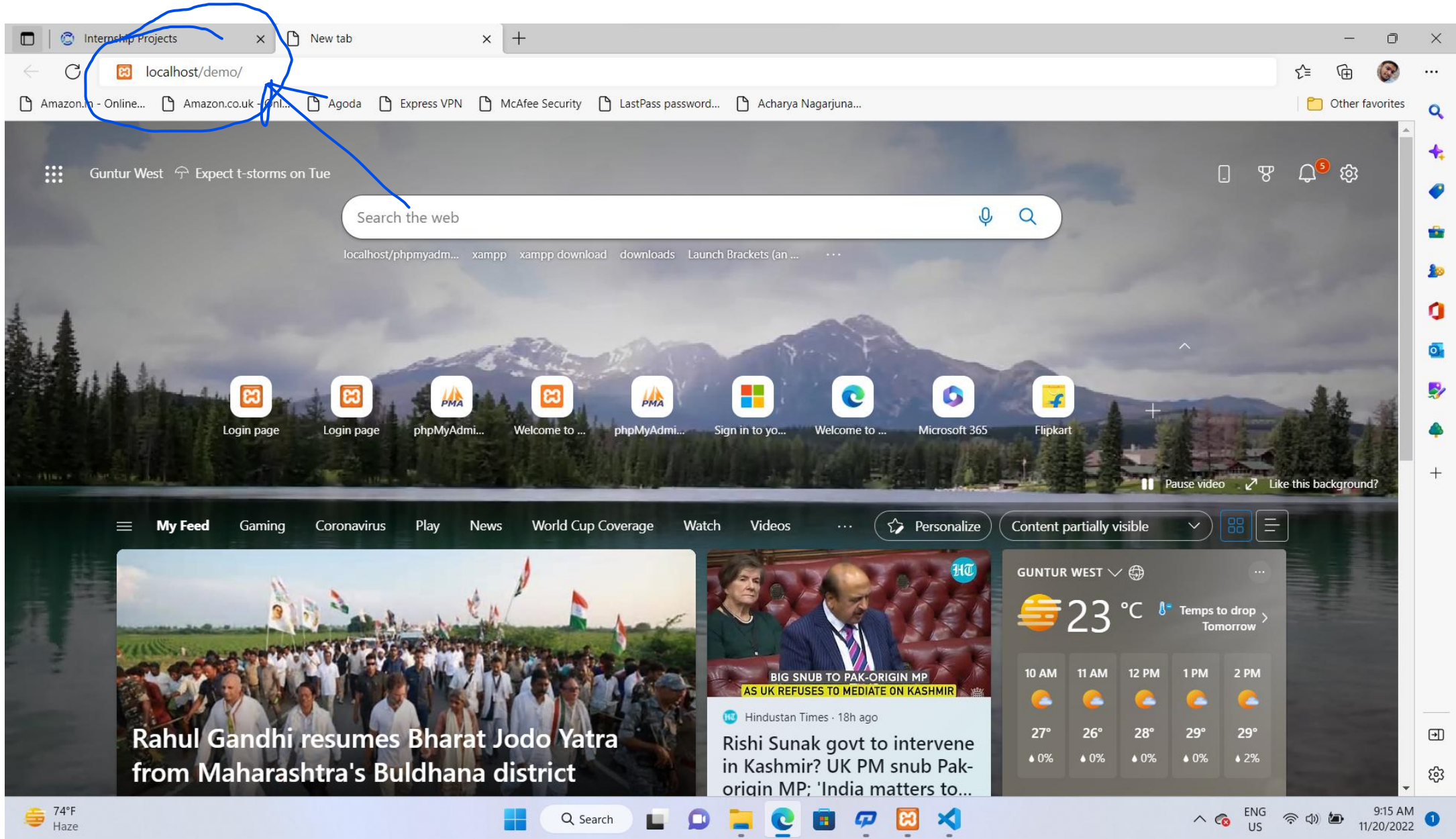


The jobportal consists of the 3 frames , it is the primary one that is tittle. Here we use "title.html".



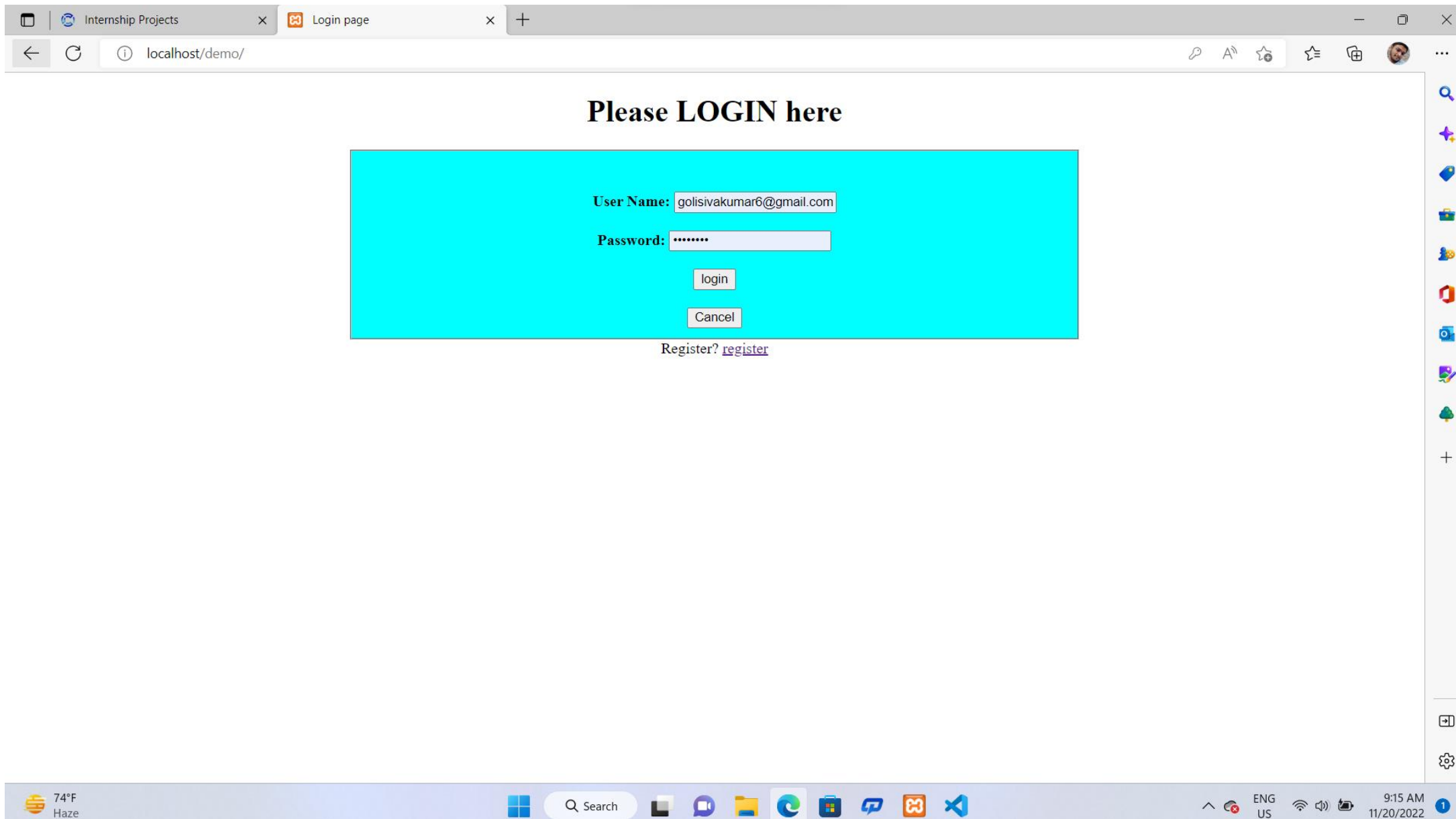
the coding for different pages is finished, Now check the result.

Open the browser and type "localhost/yourprojectname". Here I type "localhost/demo". Now see the page below.



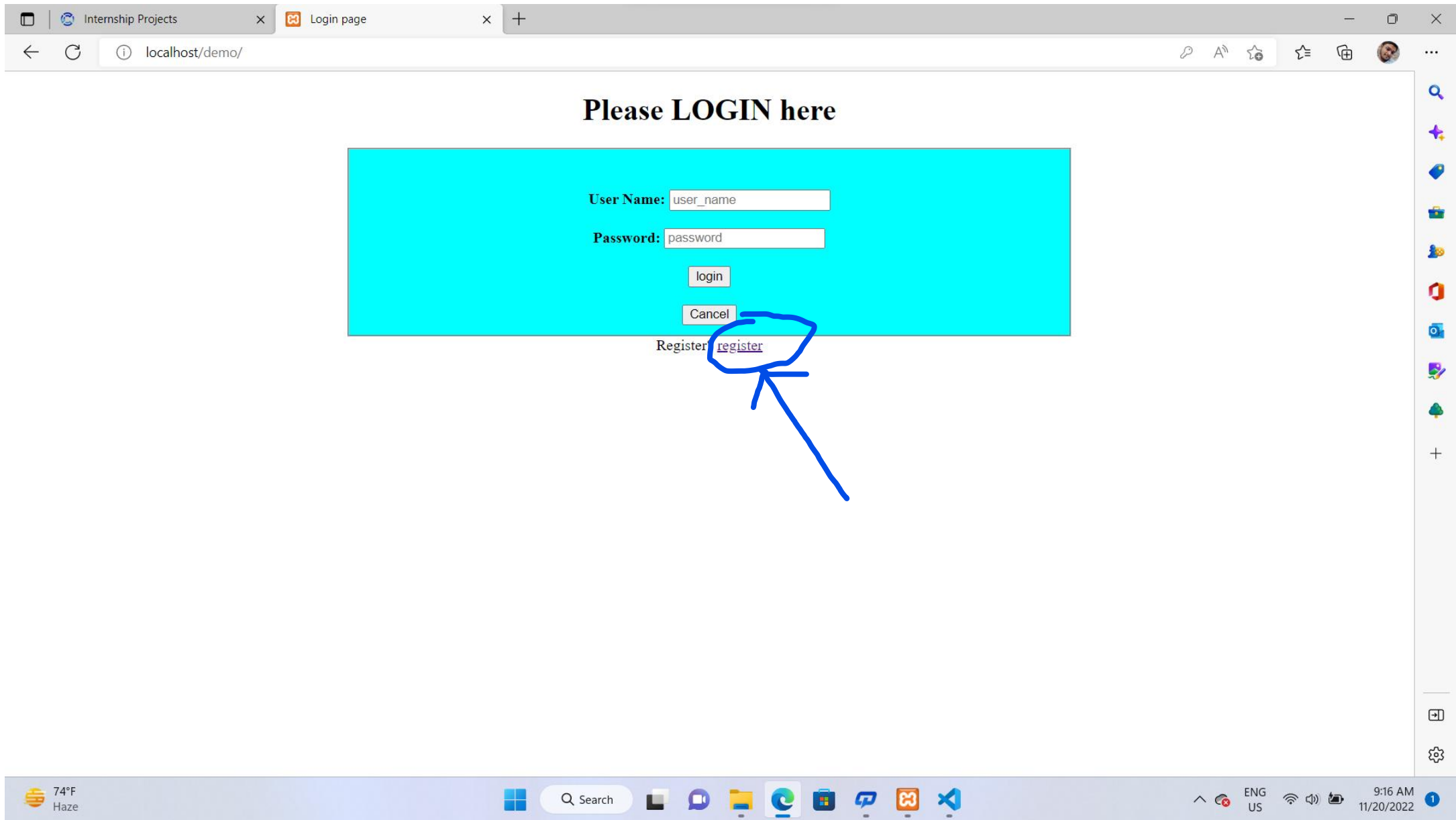


Here is the login page which takes you to the job portal page.





when you click on cancel button it refreshes the page as well. now click on the "register" hyperlink.



Here you see the "Register" page it consists of ID,username,password and confirmpassword.Now click on submit button.

**Register**

ID ::

User Name:

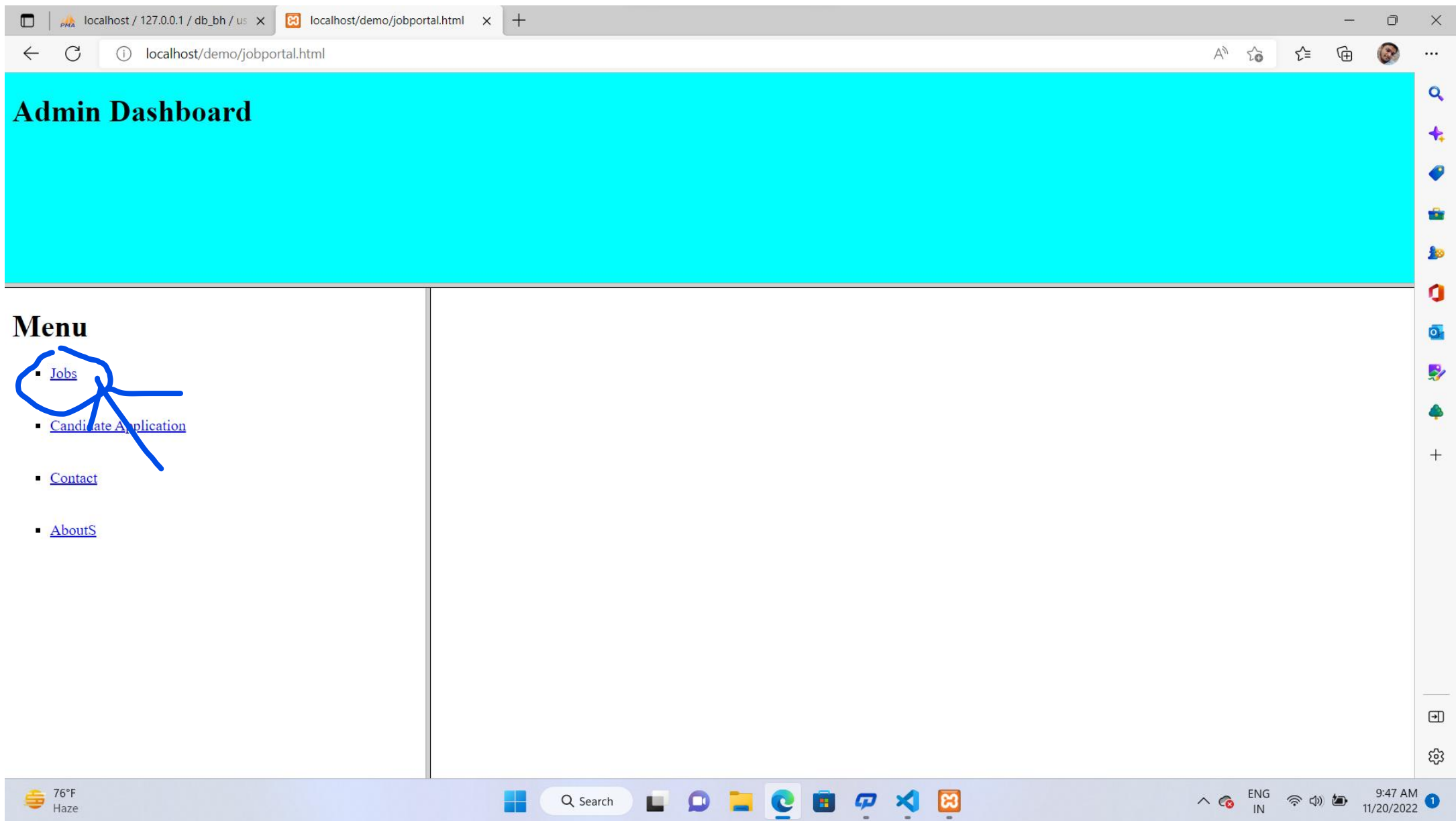
Password

Confirm Password

[Back to Login](#)

Again it opens the login page and you have to login with your password.

Here is the job portal page with three pages "Title Page,Menu Page,Display Sceen".Now click on "jobs" hyperlink.



Now you see a "post Job" button and a table in the third frame. Now click on the "post job" button and open the form.

localhost / 127.0.0.1 / db\_bh / us

localhost/demo/jobportal.html

localhost/demo/jobportal.html

# Admin Dashboard

## Menu

- [Jobs](#)
- [Candidate Application](#)
- [Contact](#)
- [AboutS](#)

Post Job

Company	Postion	Salary
---------	---------	--------

76°F  
Haze

Q Search

ENG  
IN

9:47 AM  
11/20/2022

Here you can see the form for creating a job with companyname,position,description and a salary .

localhost / 127.0.0.1 / db\_bh / us

localhost/demo/jobportal.html

+

localhost/demo/jobportal.html

🔍 ⭐ ⚙️ 👤 ⋮

# Admin Dashboard

## Menu

- [Jobs](#)
- [Candidate Application](#)
- [Contact](#)
- [AboutS](#)

Company Name:

Postion

Description:

Salary

submit

Cancel

76°F  
Haze

Search

ENG  
IN 9:48 AM  
11/20/2022



Take an example like this,

localhost / 127.0.0.1 / db\_bh / us

localhost/demo/jobportal.html

localhost/demo/jobportal.html

Admin Dashboard

Menu

- [Jobs](#)
- [Candidate Application](#)
- [Contact](#)
- [AboutS](#)

Company Name:

IBM

Postion

webdeveloper

Description:

skills: webdevelopment

Salary

5LPA

submit

Cancel

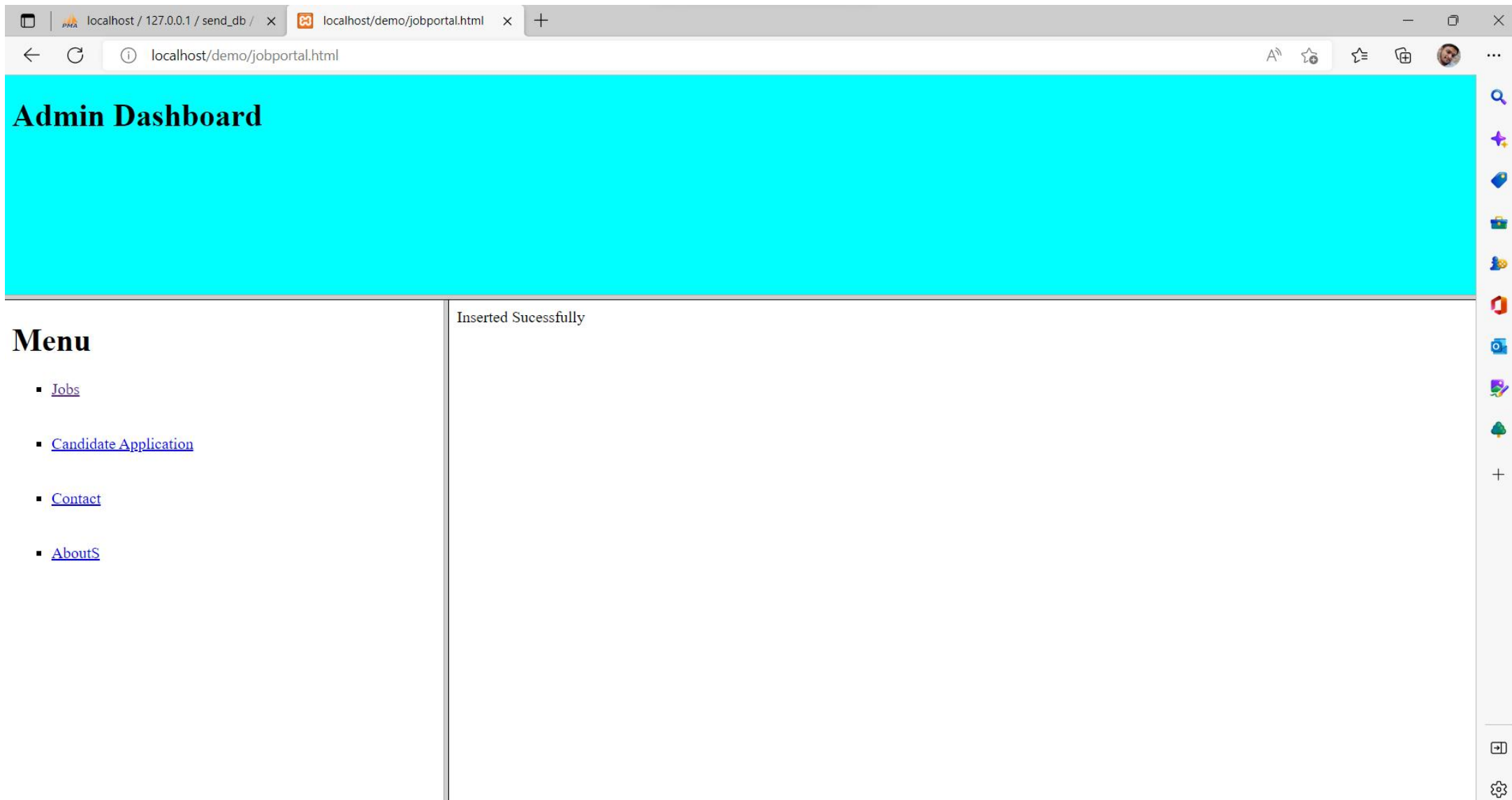
Telugu

Telugu

To switch input methods, press Windows key + space.

After filling the details. Click on the submit button.

after clicking on submit button you get the statement like this "Inserted Sucessfully".



Here you see the other hyperlinks details. It is a contact details page .

localhost / 127.0.0.1 / send\_db / ×

localhost/demo/jobportal.html ×

New tab × +

localhost/demo/jobportal.html

A

☆

☆

🔍

👤

⋮

# Admin Dashboard

## Menu

- [Jobs](#)
- [Candidate Application](#)
- [Contact](#)
- [AboutS](#)

COn tact :

Email : [guduribhargava@gmail.com](mailto:guduribhargava@gmail.com)

contact no: 7075787677

🔍

✦

📁

🛒

👥

📄

📺

🎨

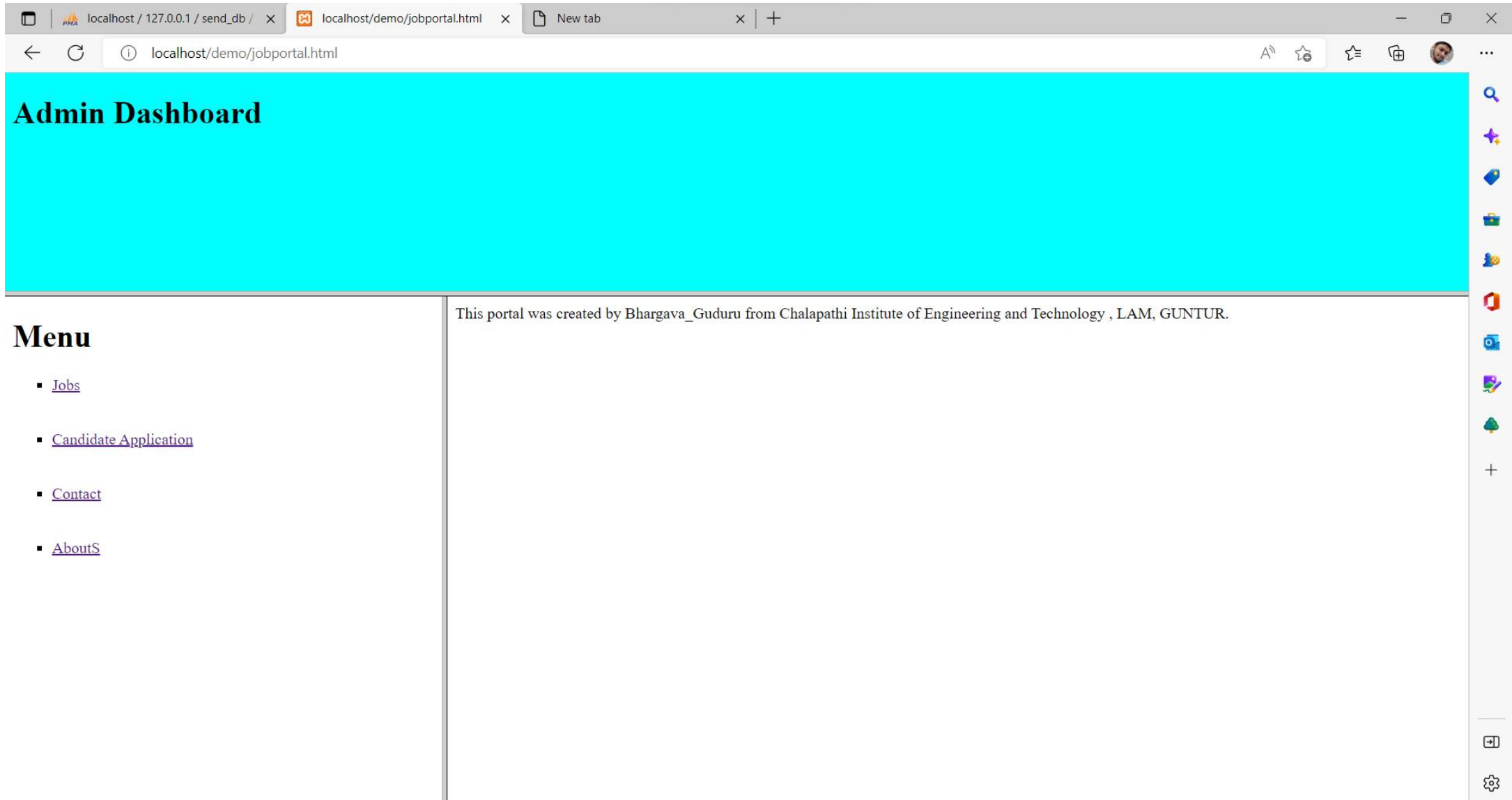
🌳

+

📺

⚙️

Here is the About the page details , I take the example of that,



Before going to open the server of a webpage you must open the control panel of the Xampp of as shown in the below,

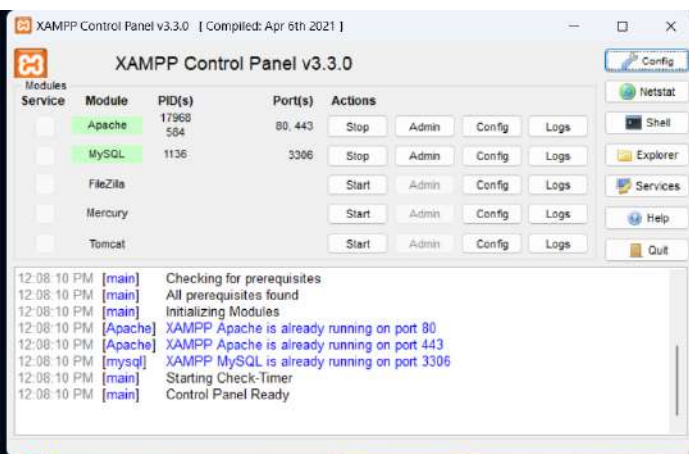
Start the Apache and MySql servers.

Note: Please create a database with table name as you mentioned in the code.

Warning : Must remember the headers you use in code and database must sync together else the error will occur.

Also the database and table name must be the same.

Open the Google or any Browser and type "localhost/phpmyadmin/". You get the phpmyadmin page. Now create your own database which you mention in your code. Create table with proper headers.

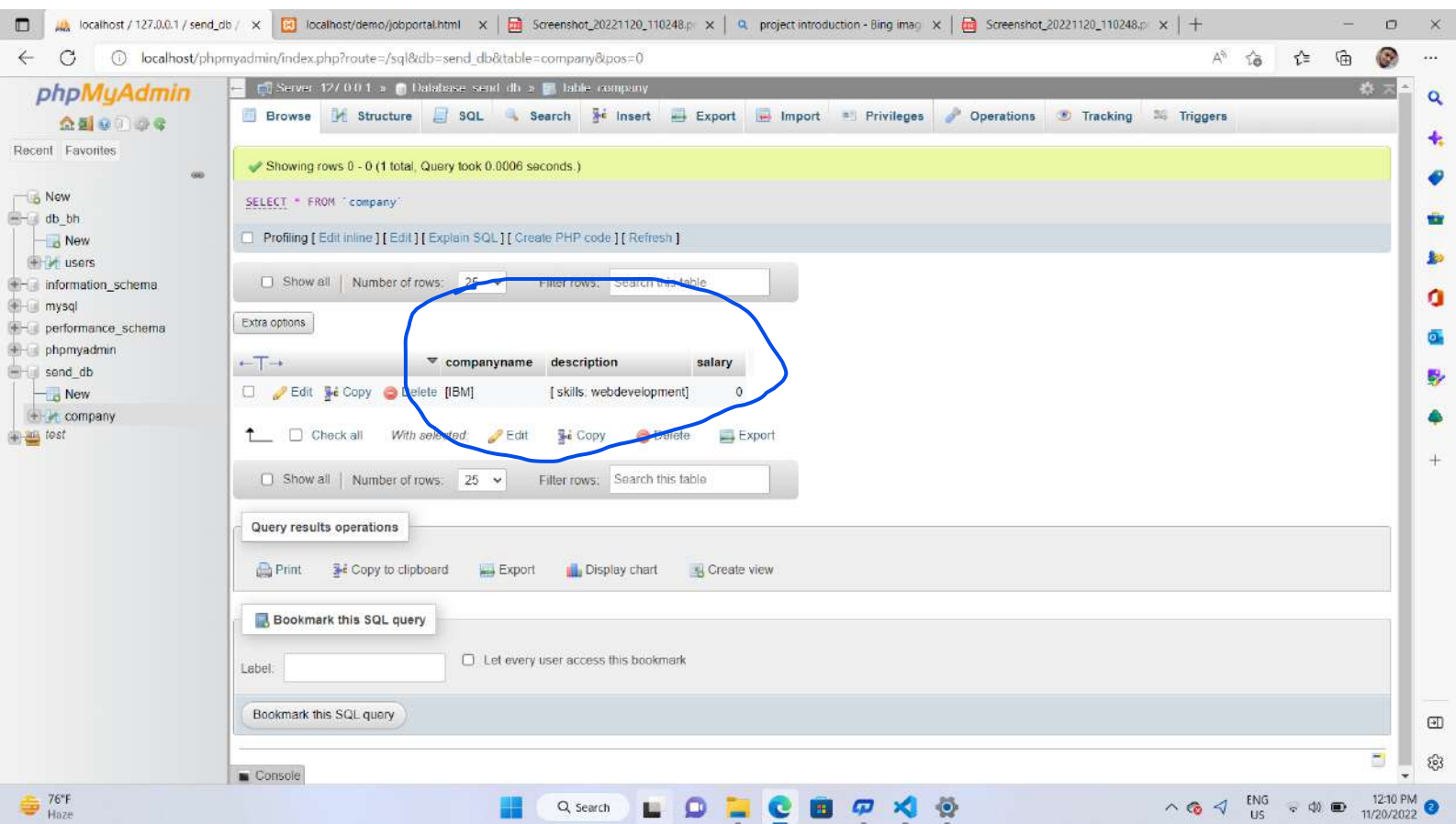




Here is the phpmyadmin page. The below figure shows you the database and table along with headers the we used in the code.

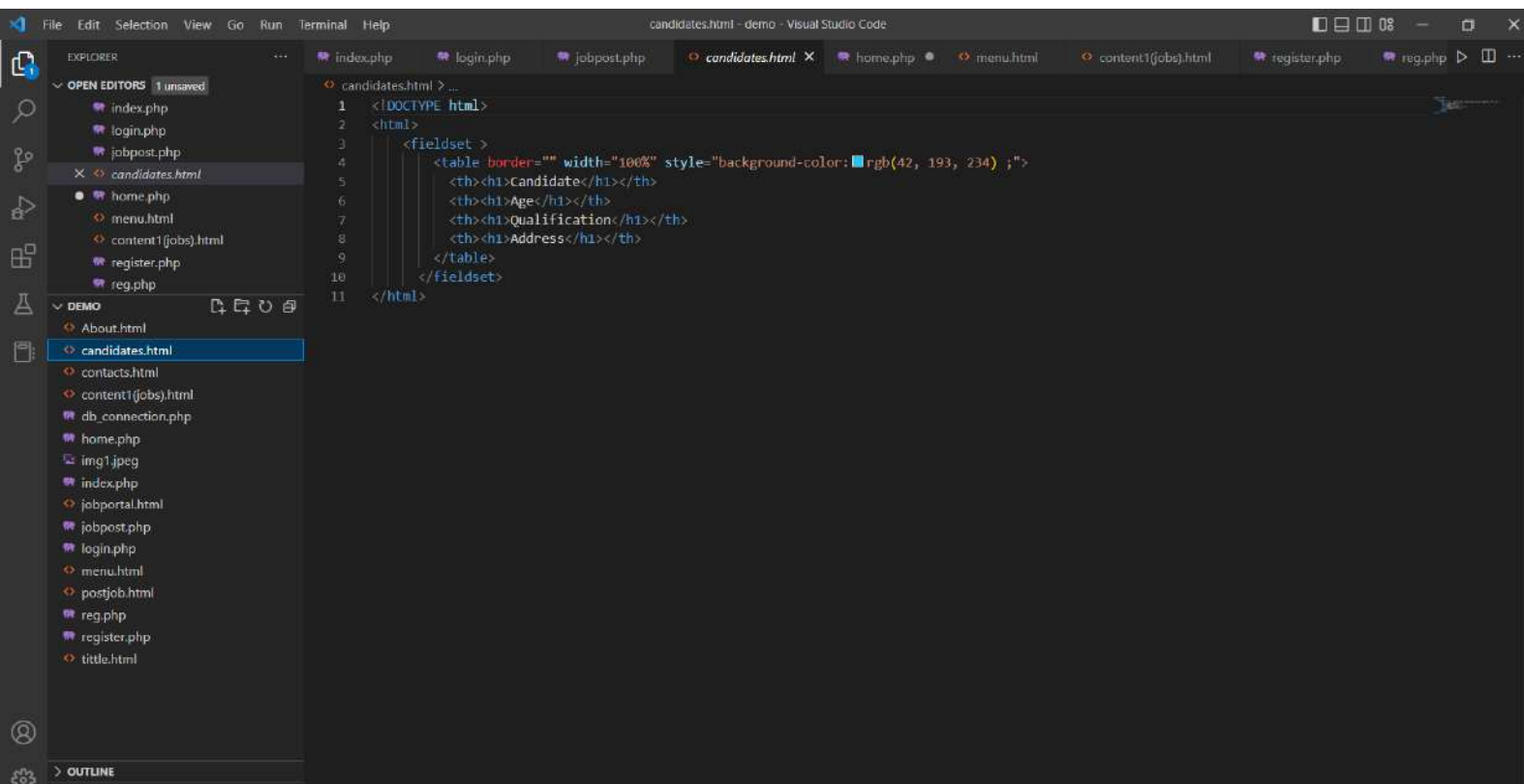
you can use sql code or INSERT option to add the data without you using any register page but all the time it is not possible.

The below rounded is the table where you type the companyname,description and salary .



Lets continue with the code,

Here is the candidate page which represents you the number of candidates will applied for the position.



```
1 <!DOCTYPE html>
2 <html>
3   <fieldset>
4     <table border="" width="100%" style="background-color:rgb(42, 193, 234) ;">
5       <tr><th>Candidate</th></tr>
6       <tr><th>Age</th></tr>
7       <tr><th>Qualification</th></tr>
8       <tr><th>Address</th></tr>
9     </table>
10  </fieldset>
11 </html>
```

Lets see the candidate page in .html . It shows you candidate , age, qualification, address

When you click on the hyperlink of Candidate Application , you found the below table. The number of candidates applied for the given job is none.

JPG to PDF - Convert your Image xlocalhost/demo/jobportal.html x+

localhost/demo/jobportal.html

Gmail YouTube Maps

# Admin Dashboard

Menu

- Jobs
- Candidate Application
- Contact
- AboutS

Candidate	Age	Qualification	Address
-----------	-----	---------------	---------

Screenshot\_20221....pdf

Show all x

76°F  
Haze

Q Search

ENG  
US

12:06 PM  
11/20/2022

localhost / 127.0.0.1 / send\_db / x localhost/demo/jobportal.html x Screenshot\_20221120\_110248.p... x project introduction - Bing ima... x Screenshot\_20221120\_110248.p... x

localhost/phpmyadmin/index.php?route=/sql&db=send\_db&table=company&pos=0

### phpMyAdmin

Recent Favorites

- New
- db\_bh
- New
- users
- information\_schema
- mysql
- performance\_schema
- phpmyadmin
- send\_db
  - New
  - company
- test

Server: 127.0.0.1 » Database: send\_db » Table: company

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 0 (1 total, Query took 0.0006 seconds.)

```
SELECT * FROM `company`
```

☐ Profiling [\[ Edit inline \]](#) [\[ Edit \]](#) [\[ Explain SQL \]](#) [\[ Create PHP code \]](#) [\[ Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

	companyname	description	salary
<input type="checkbox"/> Edit <a href="#">Copy</a> <a href="#">Delete</a>	[IBM]	[skills: webdevelopment]	0

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)

Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

[Bookmark this SQL query](#)

Console

76°F Haze

Search

ENG US

12:09 PM 11/20/2022