ABSTRACT:

- The online hiring has brought a huge change in the recruitment process. It became easy for many companies to advertise their jobs .It has also become easy for people to know about the jobs available in the market. The recruitment has become easier and faster.
- The competition in the market has increased and unemployed are finding it difficult to find out about the new job openings. The companies are also facing the crisis of finding the suitable candidates for the job. An online job portal can be a one stop solution for the companies as well as the the applicants.

OBJECTIVE:

 The objective of this project is to build a job portal using html and Mysql. The job portal should allow the companies to post a job and see the applications of the candidates applied for the job. The portal should also display the list of available jobs for the candidates to apply.

INTRODUCTION:

- The portal first requires the companies to register. Then only the registered companies can view the application page where they can post the job and in the same page can view the the other jobs that are posted. From that page we can navigate to another page where we can see the details of the candidates applied for the job.
- The job portal page consists of the list of jobs that have been posted by the companies. The users can apply for the job by mentioning their details in the same page. These details are stored in the application page for the companies to see. The tools used in this project are html, css, bootstrap, PHP, MySQL and Xampp.

METHODOLOGY:

- The job portal has the following modules:
 - 1.Registration
 - 2.Login
 - 3.Index
 - 4.Jobs
 - 5.Career

REGISTRATION:

This page allows the companies to register. If already registered this page provides the link to the login page.

LOGIN:

• This page allows the registered users to login to the index page. If not registered then the page provides the link for login page.

INDEX:

• This page allows the companies to post the jobs. They are required to mention the details like job title, CTC, job requirements etc. From this page we can navigate to the Jobs page.

<u>JOBS</u>:

• This page consists the information about the candidates registered for the job and their details.

CAREER:

- This page shows the list of jobs applied by the companies in index page. This page also allows the candidates to apply for the job by mentioning their details which are reflected in the jobs page.
- The index and jobs pages can only be accessed by the registered companies .The career page can be accessed by any user.

- The tables created for this portal are:
 - 1.users
 - 2.jobs
 - 3.candidates

Users:

• The users table stores information about the registered companies and this table is used to login.

Jobs:

• This table stores information about the jobs posted and this table is used to post jobs available in the careers page.

Candidates:

- This table stores information about the candidates applying the job and this data is reflected in the jobs pagefor the companies.
- The config.php file consists the code required to manage sql queries.

CODE:

```
· Register.php:
 <!DOCTYPE html>
 <html lang="en">
 <head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
   link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
 Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">
    <title>Register</title>
    <style>
      .body{
        background-image: url('pic.png');
        background-size: cover;
      .form{
        background-color: white;
         margin-top: 4em;
         margin-right: 7em;
         margin-left: 30em;
         padding:60px;
         box-shadow: 10px 10px 8px #888888;
    </style>
 </head>
```

```
<body>
  <div class="container">
  <form method="POST" action="config1.php">
  <div class="mb-3">
  <label for="exampleInputName" class="form-label">Full Name</label>
  <input type="text" class="form-control" id="exampleInputName" name="name">
 </div>
 <div class="mb-3">
  <a href="class="form-label">Phone Number</label></label>
  <input type="text" class="form-control" id="exampleInputPhone" name="phone no">
 </div>
 <div class="mb-3">
  <a href="exampleInputEmail1" class="form-label">Email address</label>
  <input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" name="email">
  <div id="emailHelp" class="form-text">We'll never share your email with anyone else.</div>
 </div>
 <div class="mb-3">
  <label for="exampleInputPassword1" class="form-label">Password</label>
  <input type="password" class="form-control" id="exampleInputPassword1" name="password">
 </div>
 <div class="mb-3">
  <a href="clabel"><label</a> | Confirm Password</a> | Confirm Password</a>
  <input type="password" class="form-control" id="exampleInputPassword2">
 </div>
 <buton type="submit" class="btn btn-primary" name="submit">Submit</button><br>
 Already registered?<a href="login1.php"> Login</a>
</form>
  </div>
</body>
```

</html>

```
Login1.php:
<?php include 'config1.php';?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  k href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5lDxbcnCeuOxjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">
  <title>Login</title>
  <style>
    .body{
       background-image: url('pic.png');
       background-size: cover:
    .form{
       background-color: white;
       margin-top: 4em;
       margin-right: 14em;
       margin-left: 14em;
       padding:50px;
       box-shadow: 10px 10px 8px #888888;
  </style>
</head>
```

```
<body>
  <div class="container">
  <form method="POST">
 <div class="mb-3">
  <label for="exampleInputEmail1" class="form-label">Email address</label>
  <input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" name="email">
  <div id="emailHelp" class="form-text">We'll never share your email with anyone else.</div>
 </div>
 <div class="mb-3">
  <label for="exampleInputPassword1" class="form-label">Password</label>
  <input type="password" class="form-control" id="exampleInputPassword1" name="password">
 </div>
 <button type="submit" class="btn btn-primary" name="Login">Submit</button><br><br>
    <t>New User?<br>
 <a href=register1.php>Register here</a>
</form>
  </div>
</body>
</html>
```

```
Index1,php:
<?php include 'header1.php'?>
<?php include 'config1.php'?>
<div class="content">
>
 <button class="btn btn-primary" type="button" data-bs-toggle="collapse" data-bs-target="#collapseExample" aria-expanded="false" aria-
controls="collapseExample">
  Post Job
 </button>
<q\>
<div class="collapse" id="collapseExample">
 <div class="card card-body">
 <form method="POST" action="config1.php">
 <div class="mb-3">
  <a href="label">Company Name" class="form-label">Company Name</a>/label>
  <input type="text" class="form-control" id="Company Name" name="cname" >
 </div>
 <div class="mb-3">
  <label for="exampleInputPosition" class="form-label">Position</label>
  <input type="text" class="form-control" id="exampleInputPosition" name="pos">
 </div>
 <div class="mb-3">
  <label for="Jdesc" class="form-label">Job Description</label>
  <input type="text" class="form-control" id="Jdesc" name="Jdesc">
 </div>
```

```
<div class="mb-3">
 <label for="skills" class="form-label">Skills Required</label>
 <input type="text" class="form-control" id="skills" name="skills">
</div>
<div class="mb-3">
 <label for="CTC" class="form-label">CTC</label>
 <input type="text" class="form-control" id="CTC" name="CTC">
</div>
<button type="submit" class="btn btn-primary" name="job">Submit</button>
</form>
</div>
</div>
<thead>
 #
  Company Name
  Position
  CTC
 </thead>
<?php
 $sql = "Select cname, position, CTC from jobs";
 $result = mysqli_query($conn, $sql);
 $i = 0;
```

```
if($result->num_rows > 0){
   while($rows = $result->fetch_assoc()){
    echo "
    ". ++$i. "
      " . $rows['cname'] . "
      " . $rows['position'] . "
      " . $rows['CTC'] . "
     ";
  else{
   echo "";
  ?>
 </div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-</pre>
MrcW6ZMFYlzcLA8NI+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtlaxVXM" crossorigin="anonymous"></script>
```

```
Header1.php:
  <!DOCTYPF html>
  <html>
  <head>
     <meta charset='utf-8'>
     <meta http-equiv='X-UA-Compatible' content='IE=edge'>
     <title>Dashboard</title>
     <meta name='viewport' content='width=device-width, initial-scale=1'>
    <!-- <li>href = "style\style1.css"> -->

</p
  Zenh87gX5JnK2Jl0vWa8Ck2rdkO2Bzep5lDxbcnCeuOxizrPF/et3URv9Bv1WTRi" crossorigin="anonymous">

<p
  integrity="sha512-MV7K8+y+qLIBoVD59lQIYicR65iaqukzvf/nwasF0nqhPay5w/9lJmVM2hMDcnK1OnMGCdVK+iQrJ7lzPJQd1w==" crossorigin="anonymous"
  referrerpolicy="no-referrer" />
     <style>
        /* The side navigation menu */
       .sidebar {
          margin: 0;
          margin-top: 0px;
          padding: 0;
         width: 200px;
          background-color: #f1f1f1;
          position: fixed;
          height: 100%;
          overflow: auto;
   /* Sidebar links */
```

```
display: block;
 color: black;
 padding: 16px;
 text-decoration: none;
/* Active/current link */
.sidebar a.active {
 background-color: #04AA6D;
 color: white;
/* Links on mouse-over *
.sidebar a:hover:not(.active) {
 background-color: #555;
 color: white;
/* Page content. The value of the margin-left property should match the value of the sidebar's width property */
div.content {
 margin-top: 60px;
 margin-left: 200px;
 padding: 1px 16px;
 height: 1000px;
/* On screens that are less than 700px wide, make the sidebar into a topbar */
```

.sidebar a {

```
media screen and (max-width: 700px) {
   .sidebar {
    width: 100%;
    height: auto;
    position: relative;
   .sidebar a {float: left;}
  div.content {margin-left: 0;}
 /* On screens that are less than 400px, display the bar vertically, instead of horizontally */
 @media screen and (max-width: 400px) {
   .sidebar a {
    text-align: center;
    float: none;
 .navbar{
  overflow:hidden;
  background-color: #333;
  position: fixed;
  top: 0;
  width: 100%;
  </style>
</head>
<body>
```

```
<div>
  <nav class="navbar navbar-expand-lg bg-light navbar-fixed">
 <div class="container-fluid">
  <a class="navbar-brand" href="#">Admin Dashboard</a>
  <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav" aria-</p>
controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
   <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse" id="navbarNav"></div>
 </div>
</nav>
  </div>
  <div class="sidebar">
 <a class="active" href="index1.php">Jobs</a>
 <a href="jobs1.php">Candidates Applied</a>
 <a href="#contact">Contact</a>
 <a href="#about">About</a>
</div>
</body>
</html>
```

```
• jobs1.php:
 <div class="content">
 <thead>
   #
    Candidate Name
    Position
    Year Passout
   </thead>
  <?php
  $server = 'localhost';
  $username = 'root';
  $password = ";
  $database = 'jobs';
  $conn = mysqli_connect($server, $username, $password,$database);
  if($conn->connect_error){
    die("Connection failed:" . $conn->connect_error);
  $sql = "SELECT name,apply,year from candidates";
```

```
$result = mysqli_query($conn, $sql);
 $i = 0;
 if($result->num_rows>0){
  while($rows = $result->fetch_assoc()){
   echo '
   ',++$i.'
    '.$rows['name'].'
    '.$rows['apply'].'
    '.$rows['year'].'
    else{
  echo " ";
 ?>
 </div>
```

```
Career1.php:
<?php include 'config1.php'?>
<!DOCTYPE html>
<html lang="en">
<head>
k href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">
<style>
.head{
 height: 150px;
font-size: 50px;
text-align: center;
background-image: url('carrer1.png');
color: white:
 .grid-container {
  display: grid;
  gap: 50px 100px;
  grid-template-columns: 1fr 1fr 1fr;
 grid-auto-flow: column;
.jobs{
 width: 370px;
  box-shadow: 10px 10px 8px #888888;
```

```
</style>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport">
  <title>Document</title>
</head>
<body>
 <div class="head">
 Job portal
 </div>
 <br>
 <br>
 <div class="grid-container" style="width:30px;">
<?php
$server='localhost';
$username='root';
$password=";
$database='jobs';
$conn=mysqli connect($server,$username,$password,$database);
if($conn->connect_error){
  die("Connection failed:".$conn->connect_error);
$sql="SELECT id,cname,position,jdesc,skills,CTC FROM jobs";
$result=mysqli_query($conn,$sql);
  if($result->num_rows>0){
   while($rows=$result->fetch_assoc()){
    echo'
```

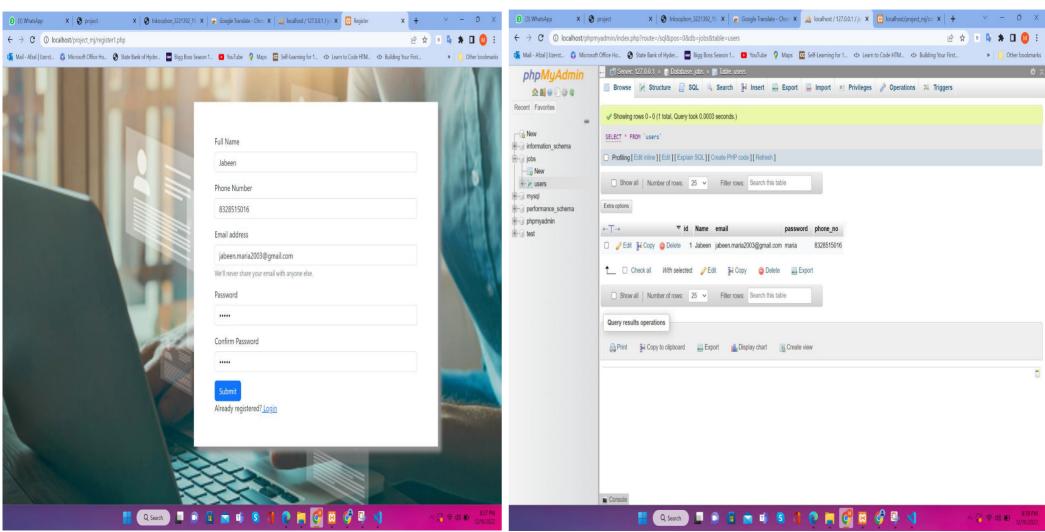
```
<div class="jobs">
        <h4 style="text-align=center;">'.$rows['position'].'</h4>
        <h4>'.$rows['cname'].'</h4>
        <h4>'.$rows['idesc'].'</h4>
        <h4><b>Skills Required:</b>'.$rows['skills'].'</h4>
        <h4><b>CTC:</b>'.$rows['CTC'].'</h4>
        <button class="btn btn-primary" type="button" data-bs-toggle="modal" data-bs-target="#exampleModal" aria-expanded="false" aria-controls="collapseExample">
        Apply Now
      </button>
    </div>';
?>
<div class="modal fade" id="exampleModal" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">
 <div class="modal-dialog">
  <div class="modal-content">
   <div class="modal-header">
    <h1 class="modal-title fs-5" id="exampleModalLabel">Job Application</h1>
    <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
   </div>
   <div class="modal-body">
    <form method="POST">
    <div class="mb-3">
       <label for="name" class="col-form-label">Name</label>
       <input type="text" class="form-control" id="name" name="name">
     </div>
```

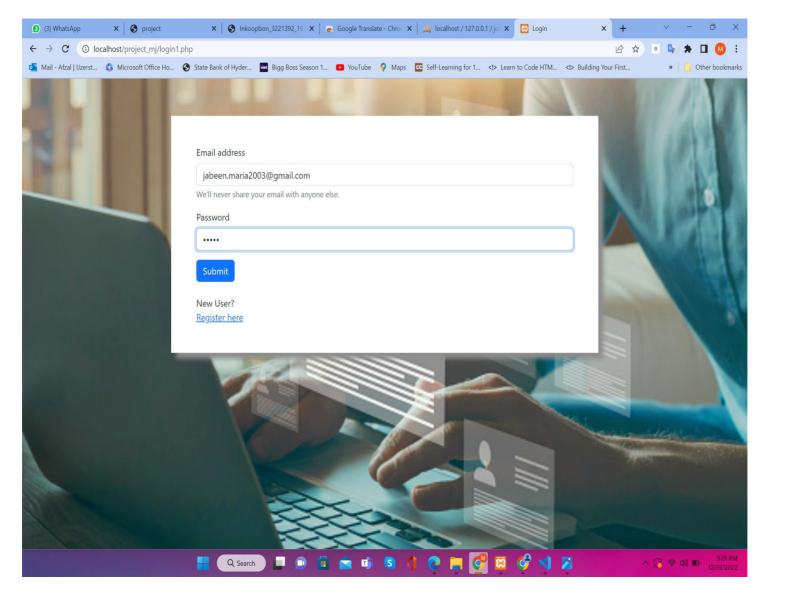
```
<div class="mb-3">
       <label for="appl" class="col-form-label">Applying For</label>
       <input type="text" class="form-control" id="appl" name="appl">
      </div>
      <div class="mb-3">
       <label for="gual" class="col-form-label">Qualification</label>
       <input type="text" class="form-control" id="qual" name="qual">
      </div>
      <div class="mb-3">
       <label for="year" class="col-form-label">Year passout</label>
       <input type="text" class="form-control" id="year" name="year">
      </div>
   </div>
   <div class="modal-footer">
     <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Close</button>
     <buton type="submit" class="btn btn-primary" name="apply">Apply</button></button>
     </form>
   </div>
  </div>
 </div>
</div>
</div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"</pre>
integrity="sha384kenU1KFdBle4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4" crossorigin="anonymous"></script>
</body>
</html>
```

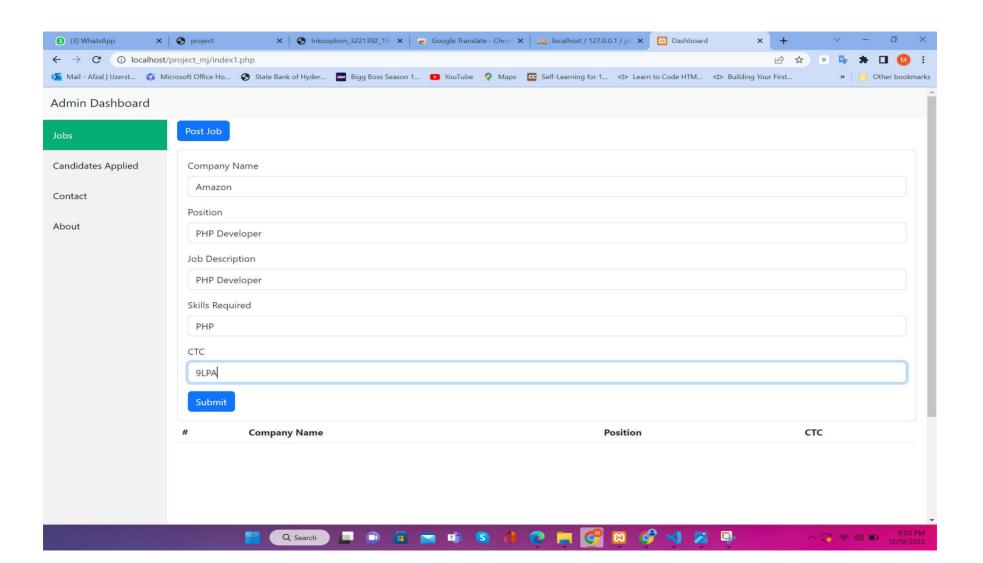
```
Config1.php:
 <?php
 $server = 'localhost';
 $username = 'root':
 $password = ";
 $database = 'jobs';
 $conn = mysqli connect($server, $username, $password,$database);
 if($conn->connect error){
   die("Connection failed:" . $conn->connect error);
 if(isset($ POST['submit'])){
   $name = $ POST['name'];
   $email = $ POST['email'];
   $number = $ POST['phone no'];
   $password = $_POST['password'];
   $sql = "INSERT INTO users(Name, email, password, phone no) VALUES ('$name', '$email', '$password', '$number')";
   if(mysqli query($conn,$sql)){
      echo "Records inserted successfully.";
   else{
      echo "ERROR: Could not able to execute $sql.". mysqli error($conn);
 session start();
 if(isset($ POST['Login'])){
   $email = $ POST['email'];
   $password = $ POST['password'];
   $query = "SELECT * FROM users WHERE email='$email' AND password='$password'";
   $result = mysqli query($conn, $query);
   $row = mysqli fetch array($result,MYSQLI ASSOC);
```

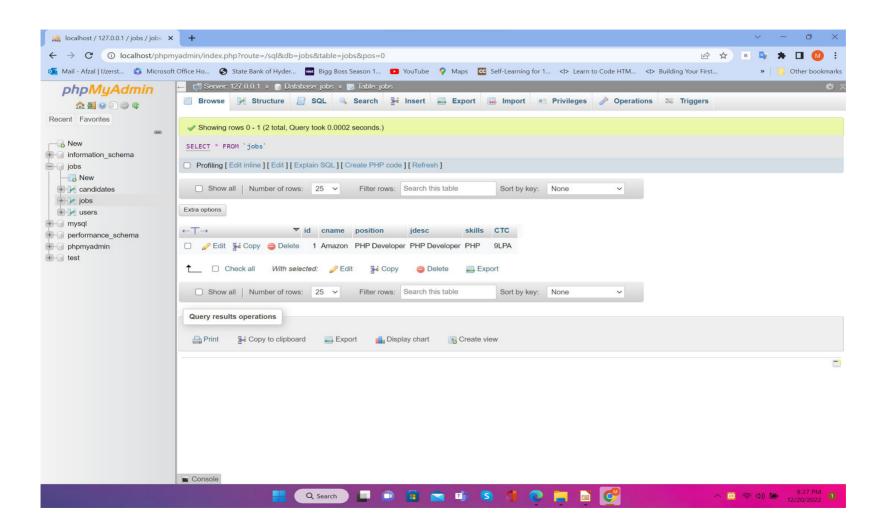
```
if(mysqli_num_rows($result)==1){
     header("location:index1.php");
  else{
     $error = 'email id or password is incorrect';
if(isset($ POST['job'])){
  $cname = $ POST['cname'];
  $pos = $ POST['pos'];
  $jdesc = $ POST['Jdesc'];
  $skills = $ POST['skills'];
  $ctc = $ POST['CTC'];
  $sql = "INSERT INTO jobs(cname, position, idesc, skills, CTC) VALUES ('$cname', '$pos', '$idesc', '$skills', '$ctc')";
  if(mysqli_query($conn,$sql)){
     echo "New Job Posted";
  else{
    echo "ERROR: Failed to Post the job $sql.". mysqli error($conn);
if(isset($ POST['apply'])){
  $name = $ POST['name'];
  $apply = $ POST['appl'];
  $qual = $_POST['qual'];
  $year = $_POST['year'];
  $sql = "INSERT INTO candidates(name, apply, qual, year) VALUES ('$name', '$apply', '$qual', '$year')";
  $res = mysqli_query($conn, $sql);
?>
```

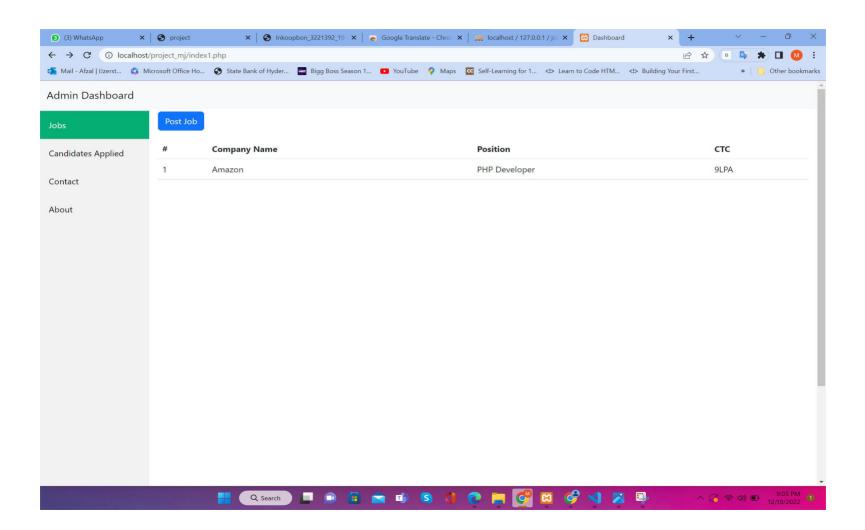
Output:

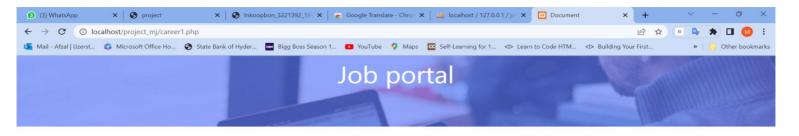












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