

# **Jobify - Online Job and Internship Portal**

**Submitted in partial fulfillment for the award of the degree of MTSE**

**By Team Members:**

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**COURSE NAME:**

**Requirements Engineering Management (CSE 2003)**



**School of computer science engineering**

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# 1. Purpose

Jobify is an online job and Internship portal . The purpose of designing the "Jobify" is to give the job seekers a platform for finding a right and a satisfactory job according to their qualifications. It also connects the job seekers with the major agencies. It also provides a job portal for Job Seekers to submit their CVs and apply for job posting and employers can select the best Employees from Available CV based on their payment option selection. This is basically a Job portal where job Seekers apply for jobs and employers post jobs and select prospective applicants. The job portal is prepared to provide all categories of jobs and help to get various types of jobs. The main purpose of the job portal is to provide the facility to job seekers for getting a quick job. So, it enables applicants to search for jobs conveniently and to enable employers to find suitable candidates.

The main purpose of this project is to make an efficient, powerful and user-friendly web portal that gives immense opportunity for job seekers for finding their “**perfect job/internship**” according to their qualifications and skill-set. It aims to enable employers to hire the right talent who can add value to their companies. It ensures a smooth and convenient way of searching for employment.

# 2. Background

Our project aims to target the issue of unemployment. Unemployment is one of the serious social issues faced by our public today. The main

identified reasons for this problem is the unfair distribution or lack of information on job opportunities so people are unable to know the new job /internship vacancies. It means that there are some jobs available, but jobseekers do not have access to that information.

Nowadays,online recruitment has become the standard method for employers and jobseekers to meet their respective objectives.

### 3.Problem Statement

#### As many of them are

Our aim is to deliver a high quality, responsive web based portal that meets the requirements of both the job seeker and the prospective employers.

### 4.Objectives

The objective of the Online Job Portal is to develop a system using which job applicants and recruiters can communicate with each other. The purpose is to enable applicants to search for jobs in a convenient manner and to enable employers to find suitable candidates.

### 5.Project Scope

This portal aims to provide services for all kinds of jobs. It aims to enable quick job application and recruitment in an effective way. Convenience is our foremost priority. Job seekers will use this application for getting up-to-date job posts and applying for decent jobs. Job provider will post those job circulars and can maintain the resumes

and contact with the candidates. Admin panel can monitor all the information.

The Software Requirements Specification captures all the requirements in a single document. The online job Portal System that is to be developed provides the members with job information, online applying for jobs, and many other facilities. The basic scope of the project is given as under:

1. Maintain Job Seeker and Employer records
2. Maintain uploaded Resumes
3. Provide Customized Job Postings
4. Maintain Job Posting details and generate various reports
5. Maintain job seeker and employer job profile
6. Users can secure their account by login, secret questions, and privacy over their personal information

## 6. Technologies used:

- Html
- Css
- Php
- Javascript
- Bootstrap
- My sql database

## 7. Modules:

Super Admin

1. Manage Job Seeker and Employer Profiles
2. Add New Services, Related to Employers or Job Seekers
3. Send Message to Employer and Jobseeker for Subscription etc
4. Provide Roles and Authentication to Users
5. Ability to change the look and feel of your site by changing the template
6. Most Recent Jobs to be displayed on home page
7. Search jobs based on keywords, categories, locations etc
8. Create / Edit / Save as many icon sets as you like
9. Location management console to add/edit/remove locations for which jobs can be posted
10. Manage premium employers
11. Admin can Add/Edit/Delete/Approve/Disapprove any job
12. Private labeled and fully integrated with your existing website's look and feel.
13. Search Job seekers and Employers on the basis of Keyword, name, Email-address, Country, etc
14. Manage Featured Employers Showcase.

Customer Admin/employer

1. Ability to Search resumes by keywords, job category, days since posted.
2. Post jobs with detailed job description (job title, company name, company url, location, salary, job type, work type, description, required skills...)
3. Ability to create and edit a company profile.
4. Ability to add a Company Logo.
5. Employer Registration
6. Information on the number of vacancy viewings and applications
7. Register and sign-up online for Memberships, Job packages, job postings or resume database access.
8. Option of including company profile and logo.
9. Update profile at any time.
10. View Submitted Job Seeker CV
11. Download CV or application submitted by jobseekers.

### Job /internship Seekers

1. Apply for a job with the click of a button
2. Resume Posting.
3. Automatically retrieve passwords by email.

4. Job Seeker Registration
5. Login and update profile, including forgotten password reminders
6. View Application History from profile
7. Powerful online job search tool.
8. Job seeker sets 'privacy level' to control how much information is visible to employers through resume searches.
9. Search jobs by location, qualification, categories, company, location, experience and keywords.
10. Hide contact information.
11. Add multiple lists of qualifications and experience.
12. Ability to add and submit Photos to profile.
13. Ability to add Cover Letter when applying for a job.
14. Add, Edit, Activate or Delete Job Search Agent.

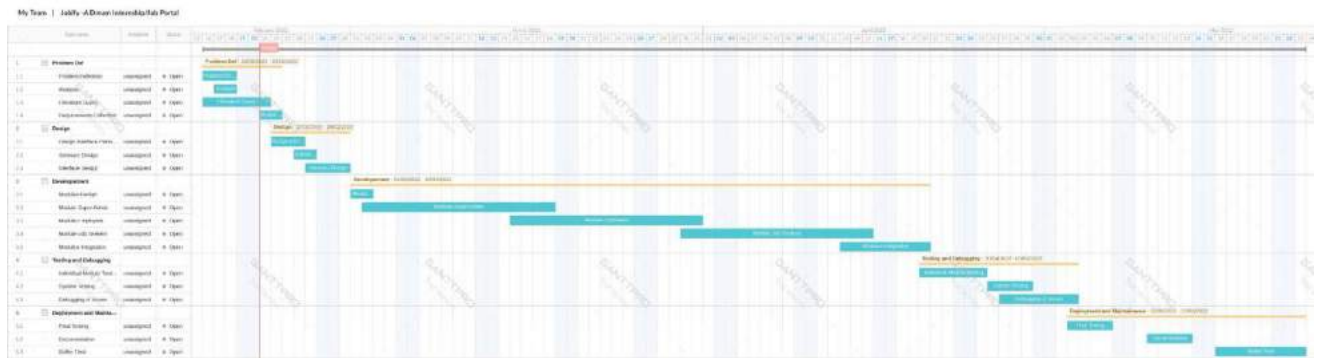
#### Non-Functional Requirements

1. Secure access of confidential data (user's details). SSL can be used.
2. 24 X 7 availability
3. Better component design to get better performance at peak time



4. Flexible service based architecture will be highly desirable for future extension

## Gantt Chart





# VIT AP UNIVERSITY

SWE-2003 REQUIREMENTS ENGINEERING MANAGEMENT

**SLOT -B2**

**GUIDED BY -PROF HUSSAIN SYED**

**PROJECT TITLE- 'JOBIFY', ONLINE JOB, INTERNSHIP  
PORTAL**

**TEAM MEMBERS-**

**VAISHNAVI ANNAGIRI-19MIS7028**

**TEJASRI KONDISETTI -19MIS7113**

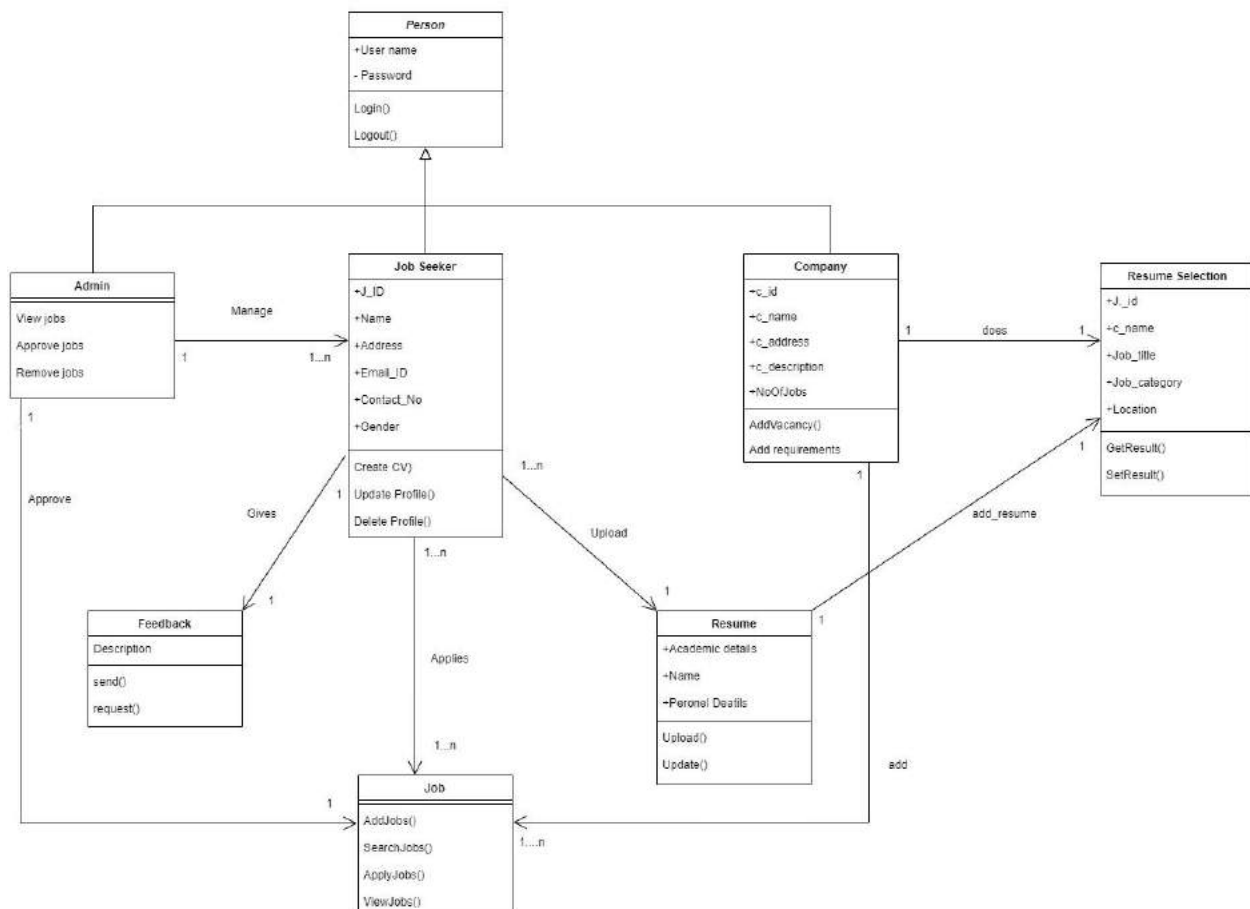
## Use case Diagram-

### Use Case Diagram(Online job portal)

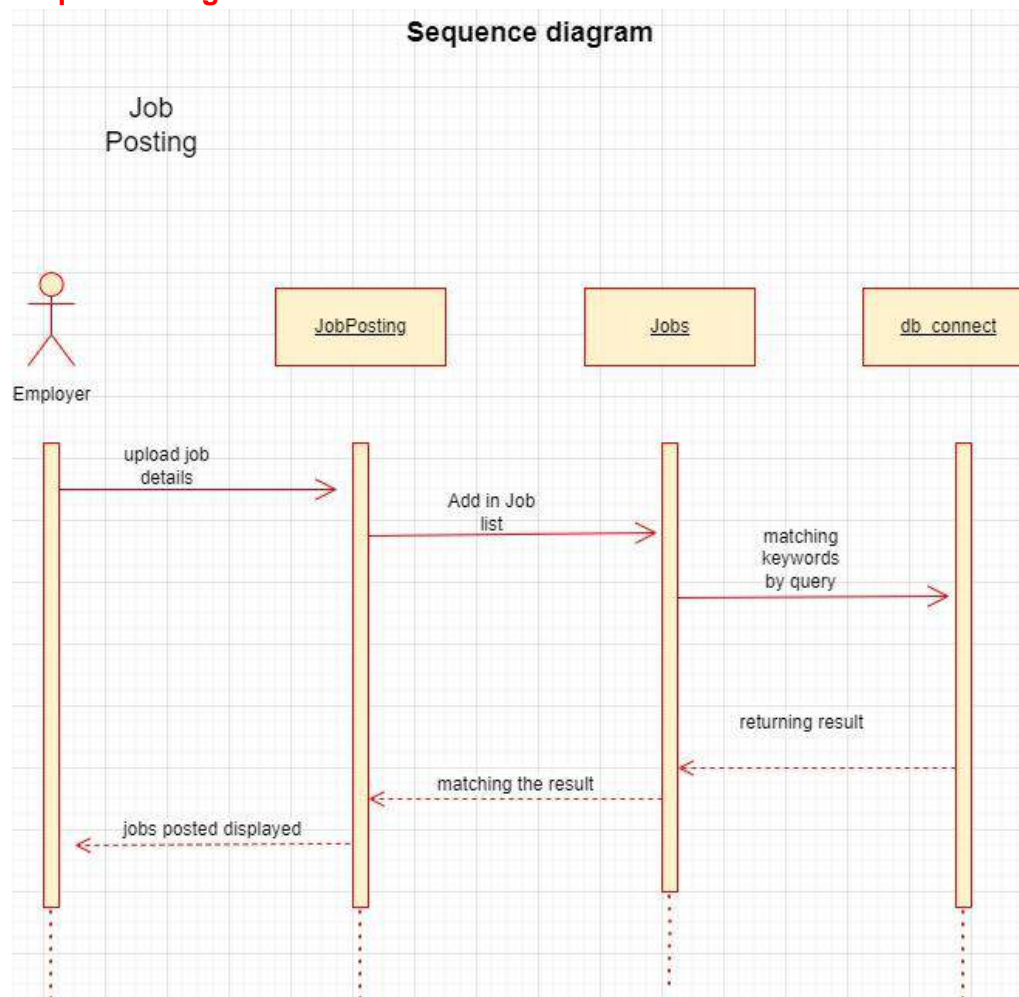


## Class Diagram-

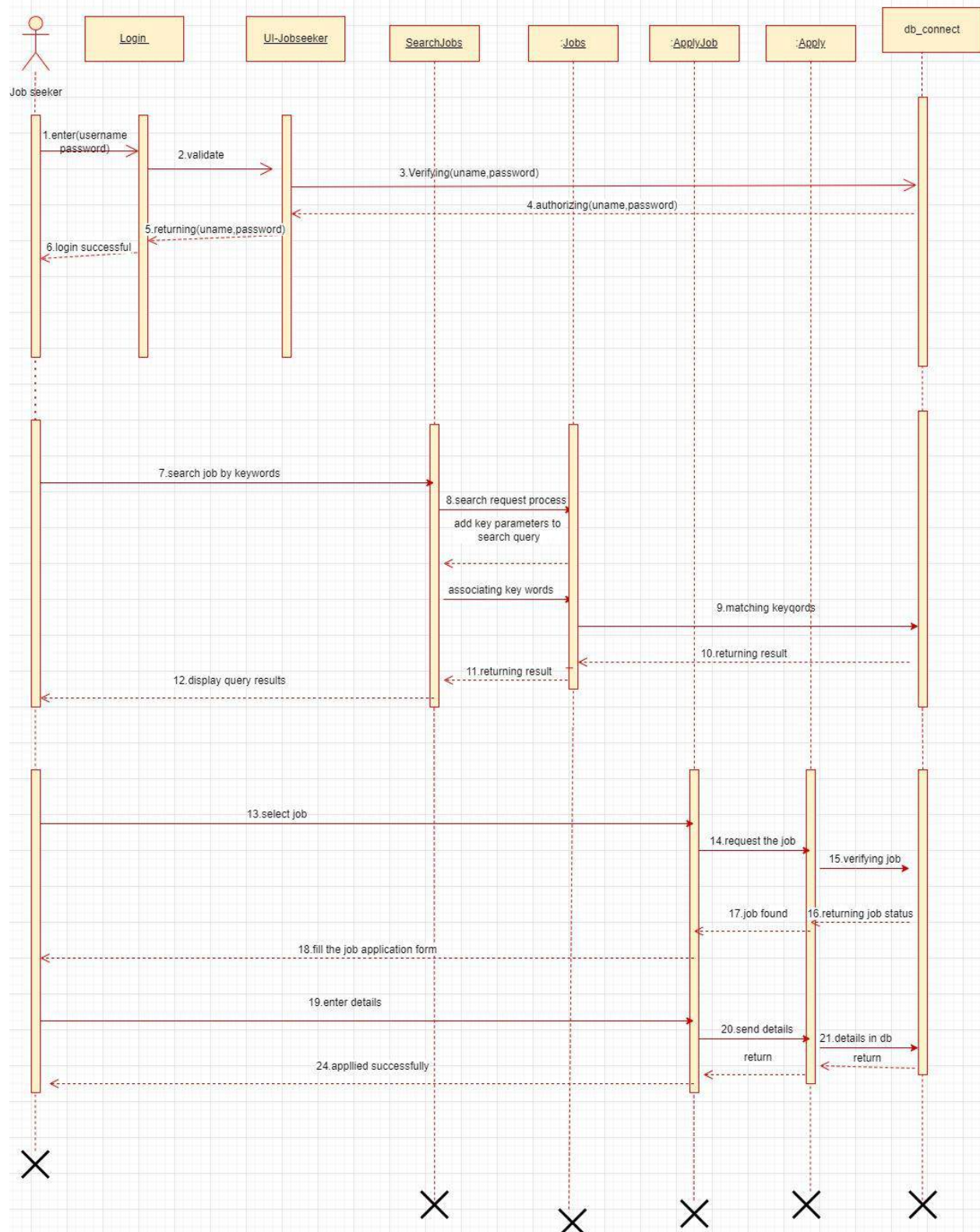
### Class Diagram (Online Job Portal)



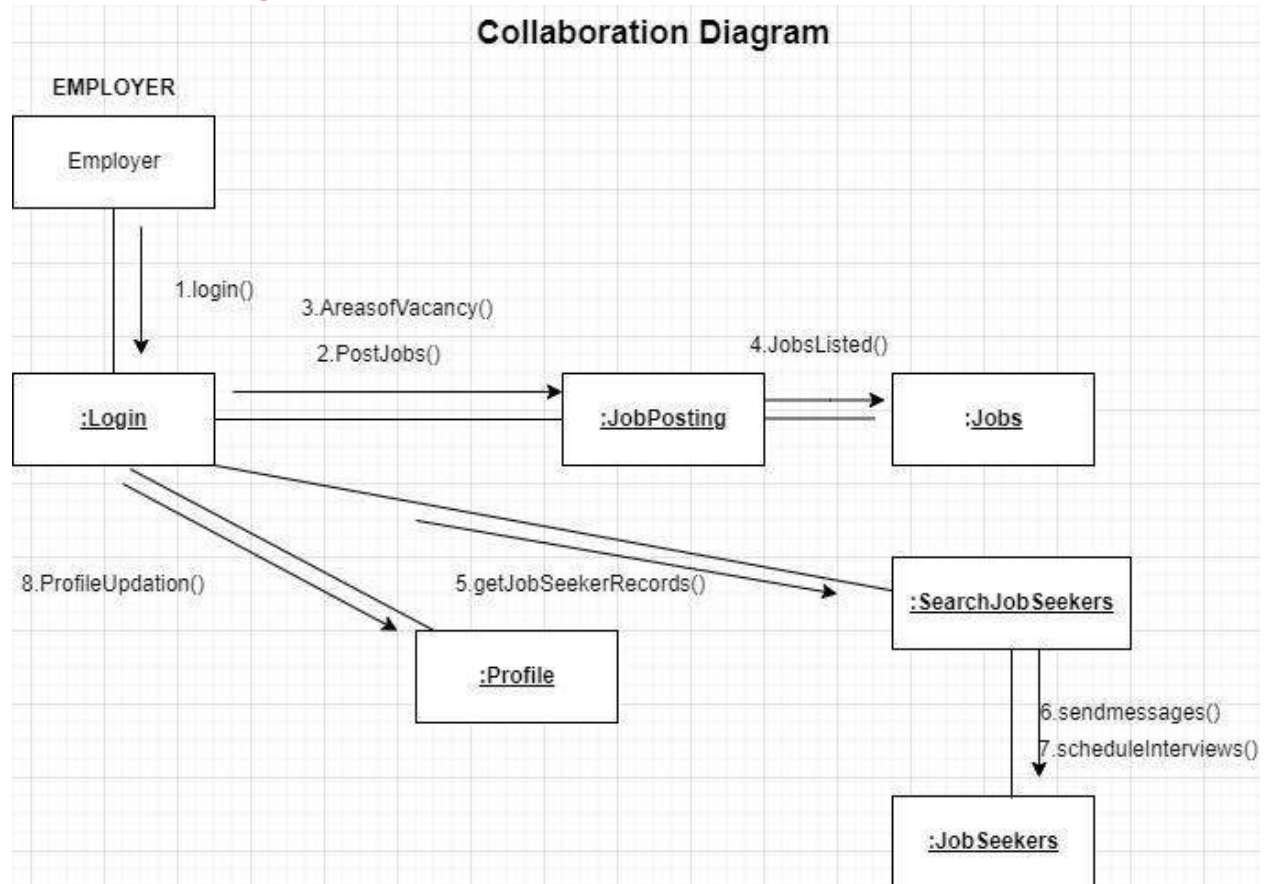
## Sequence diagram-



## Sequence Diagram

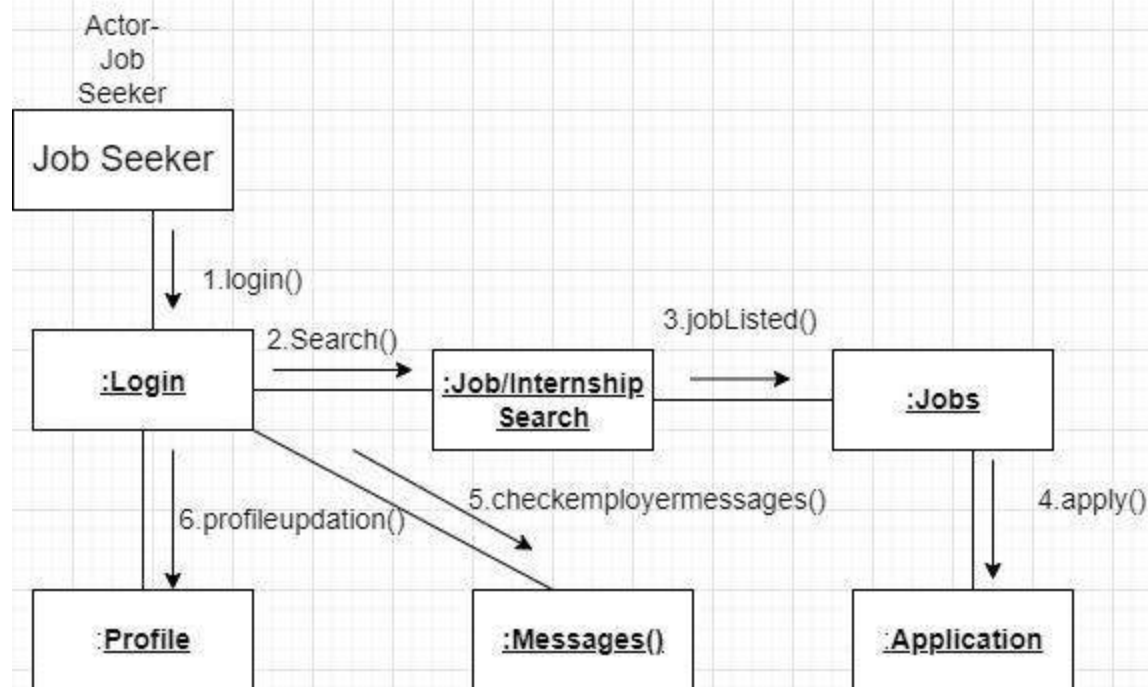


## Collaboration Diagram-



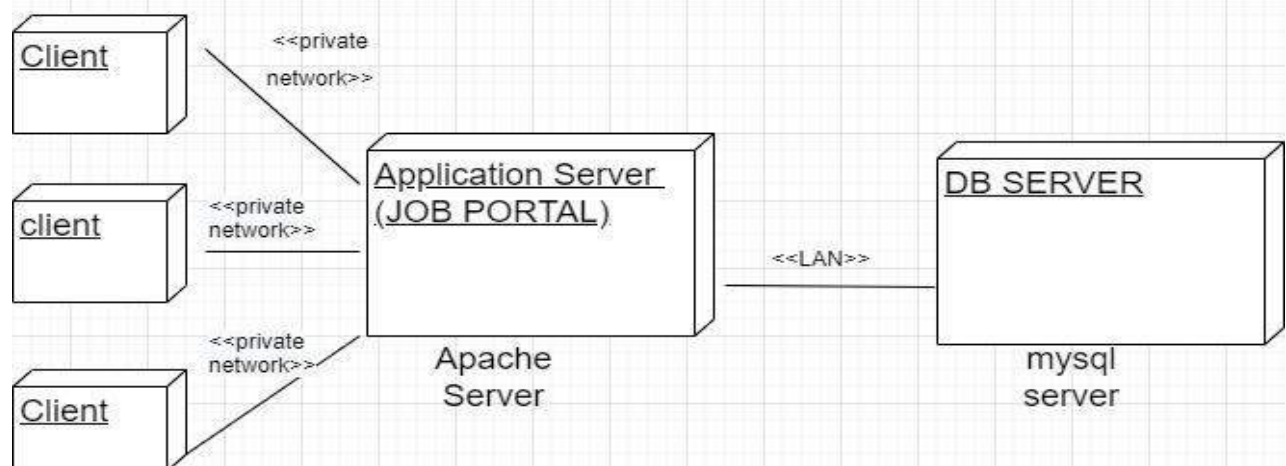


## Collaboration Diagram



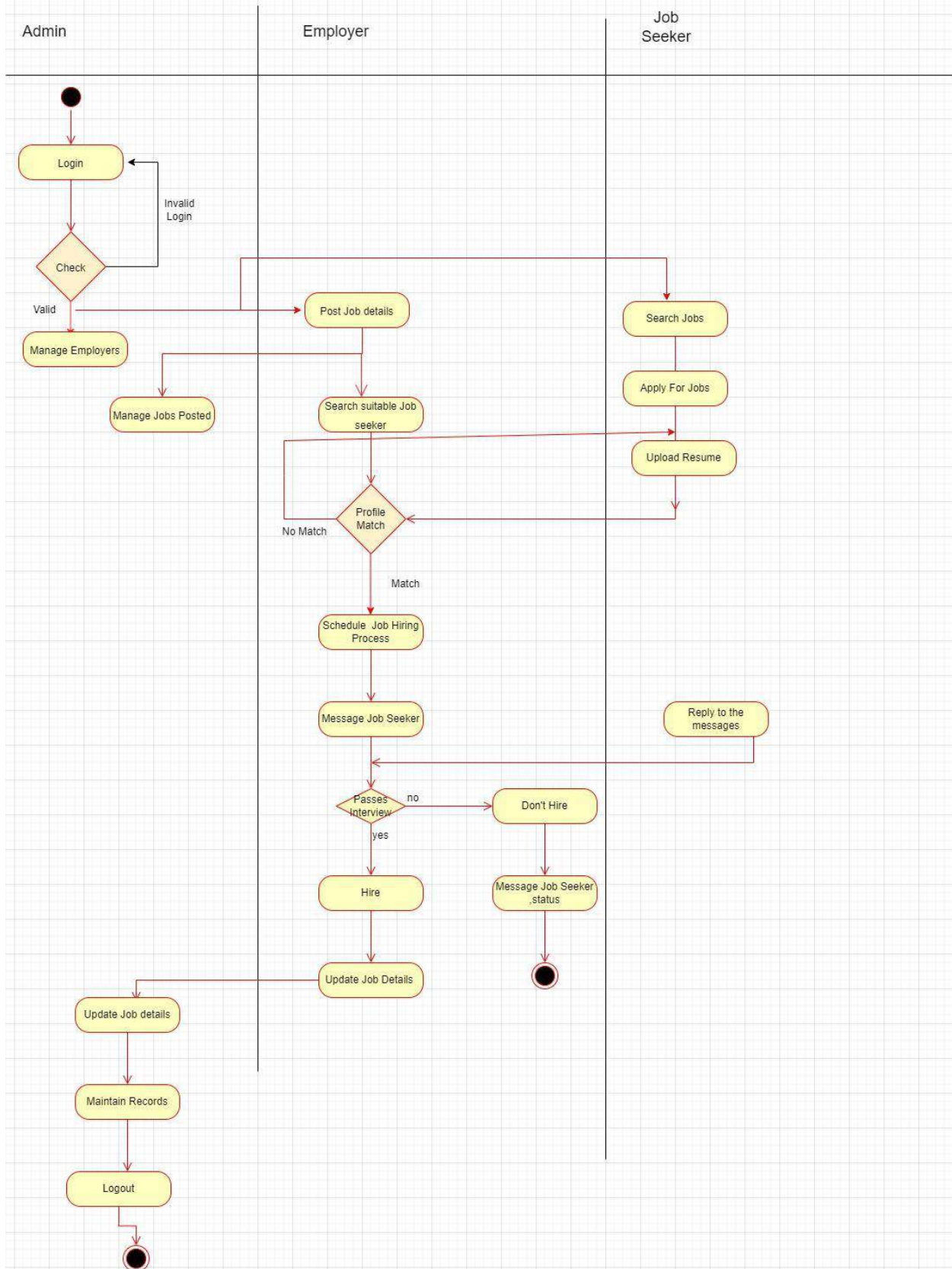
## Deployment Diagram-

### Deployment Diagram



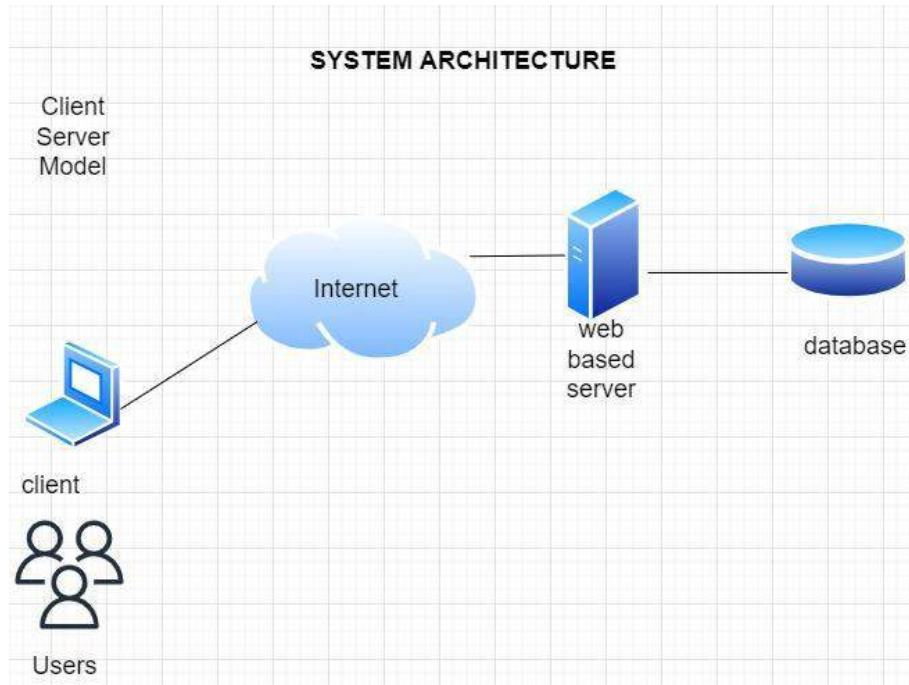
## Storyboard-

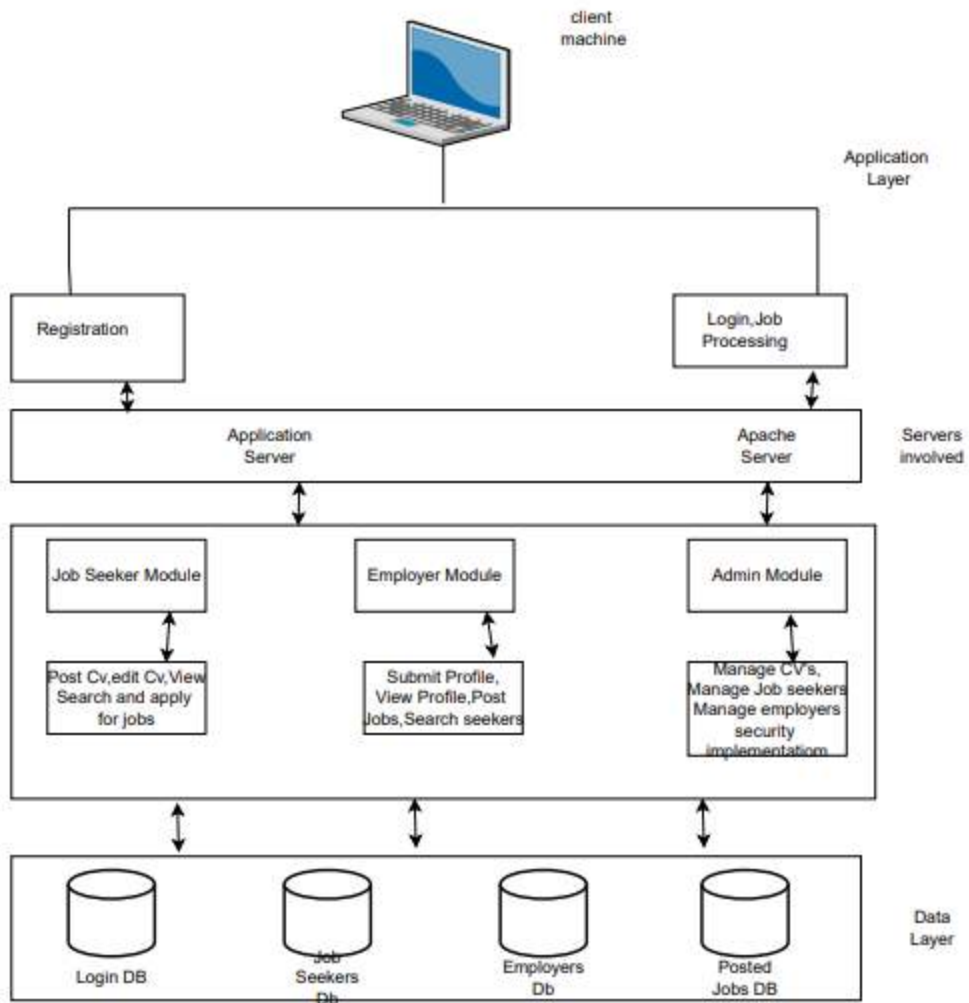
# Storyboard



## System architecture-

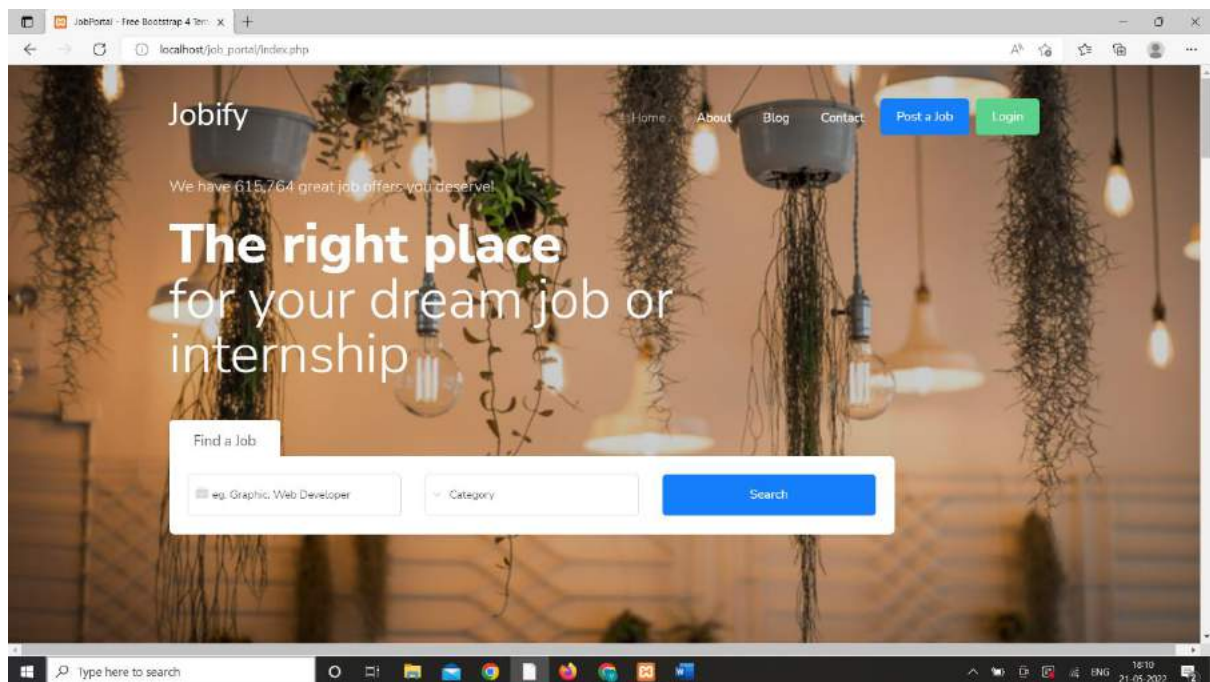
### Client Server Model-



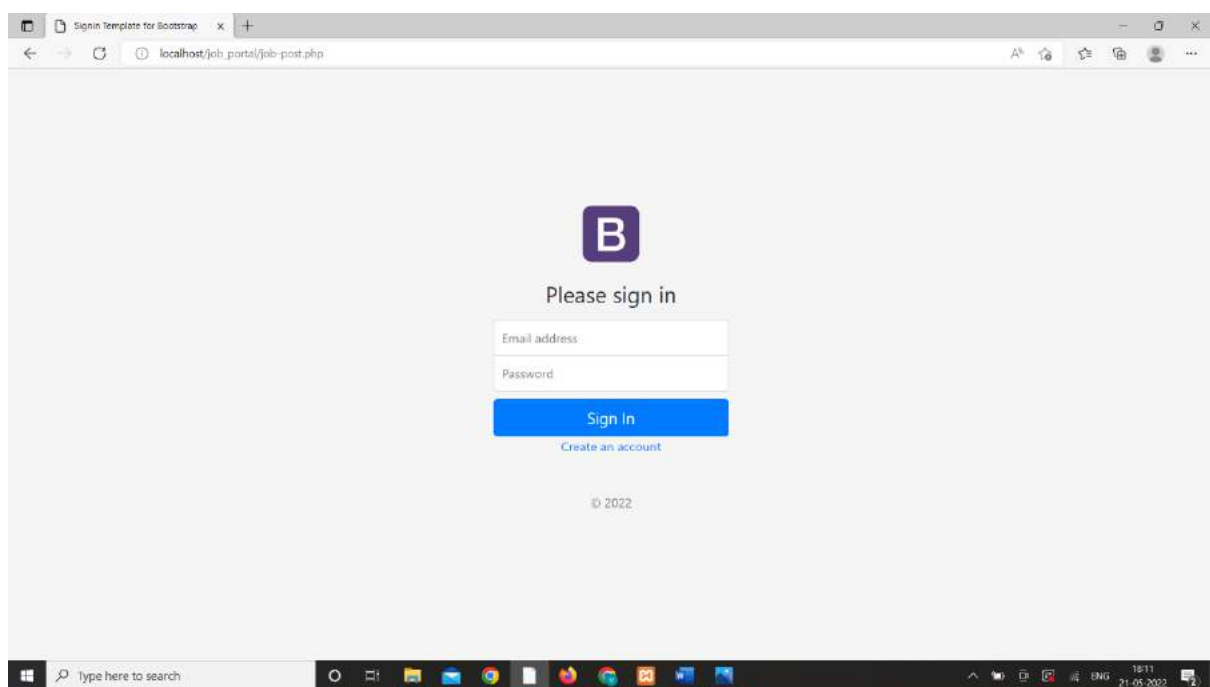


## OUR PROJECT SCREENSHOTS-

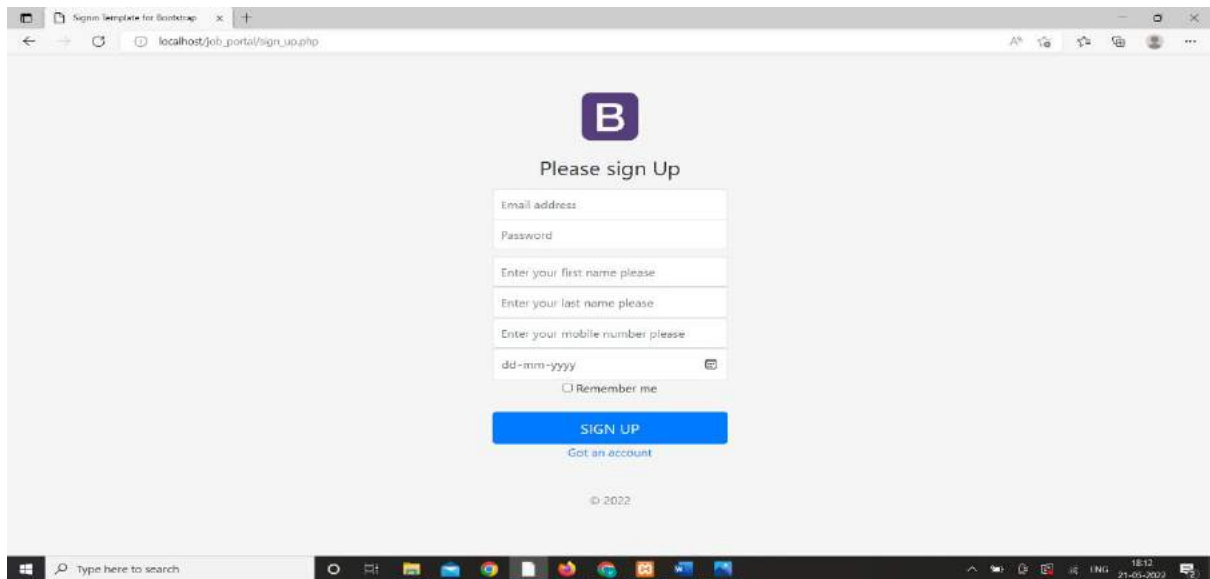
### Our main Homepage-



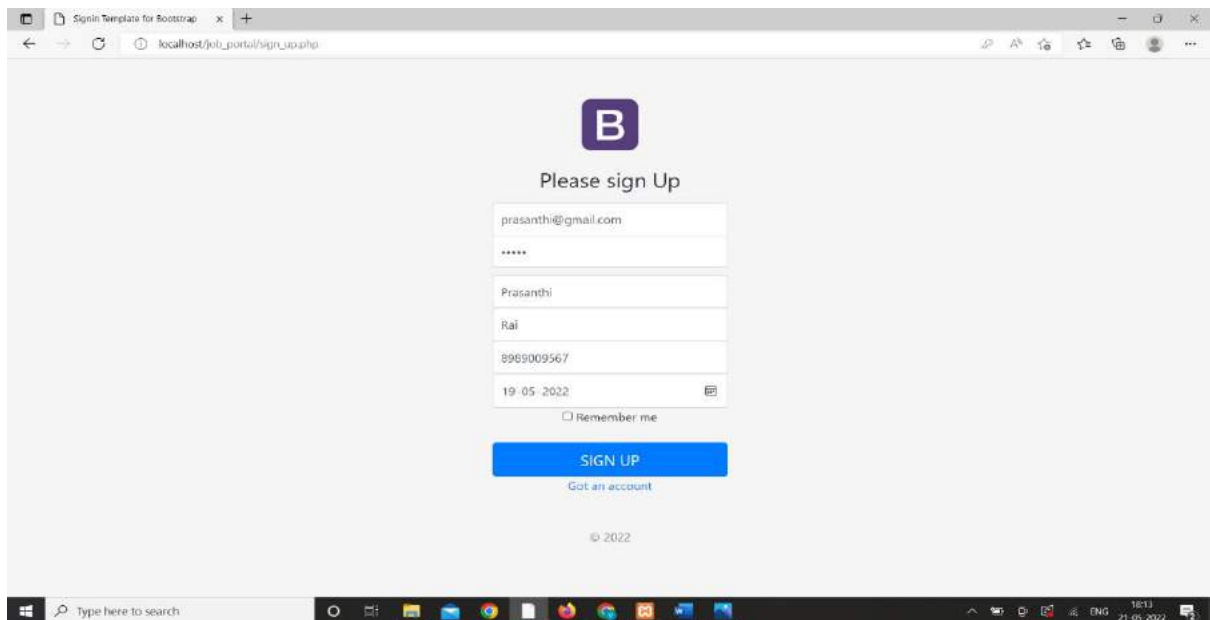
### Jobseeker Login Page-



A new job seeker should have to register first-

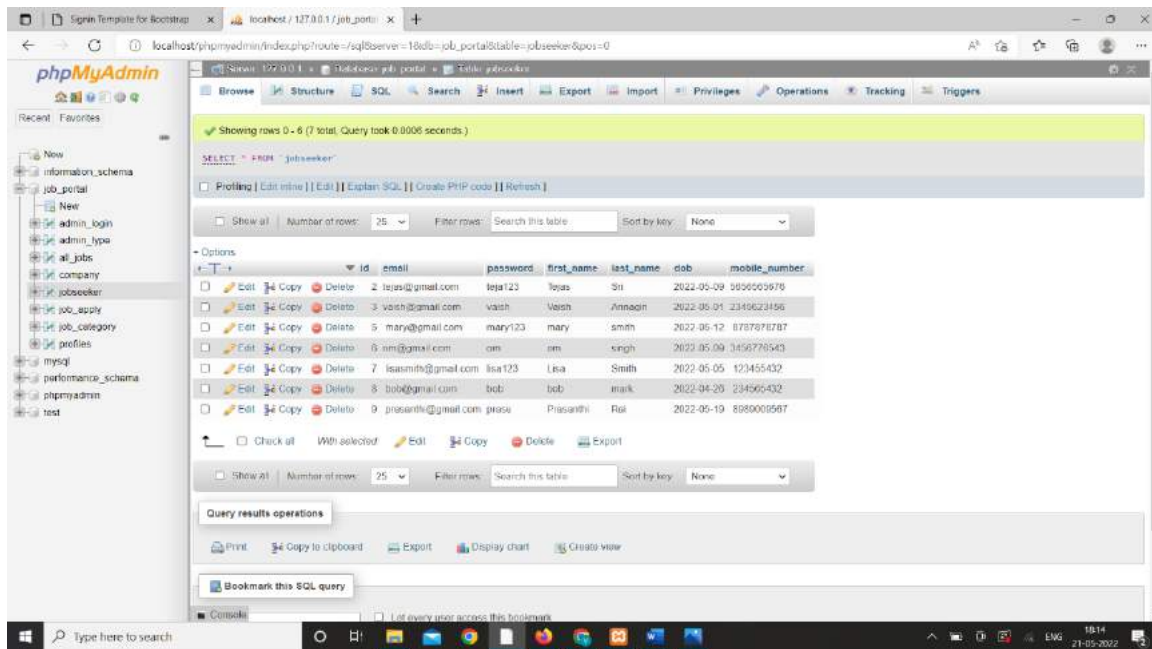


Sign Up Example-

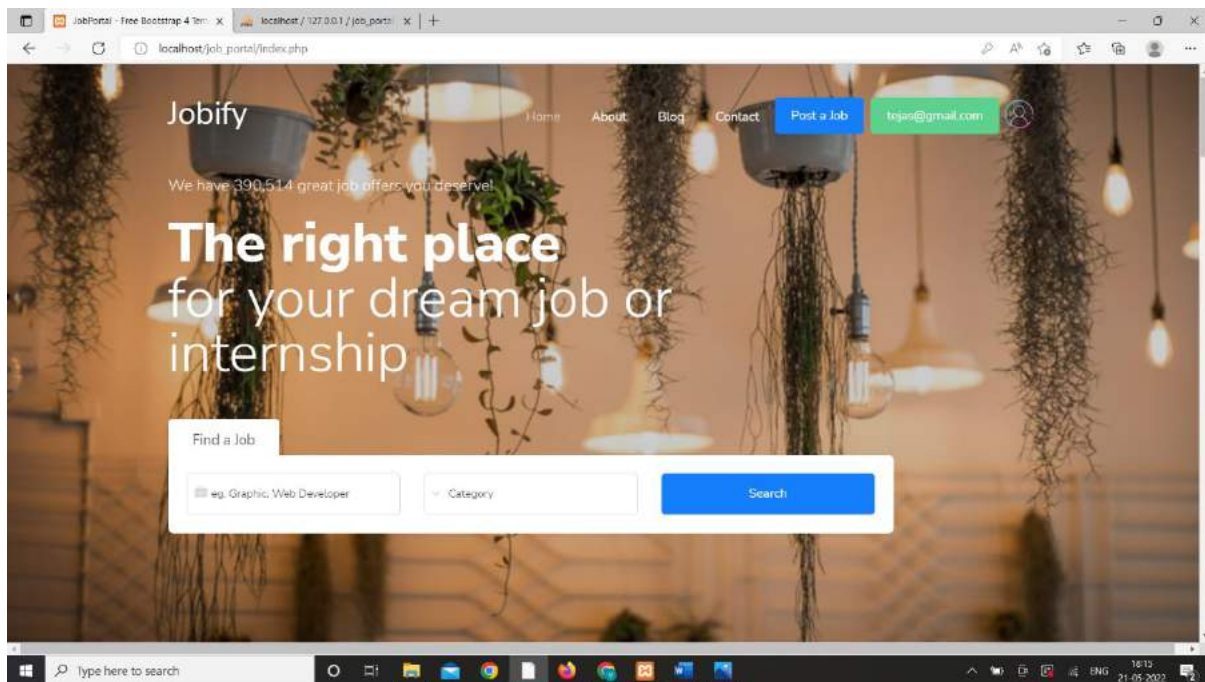


Reflected in the database-

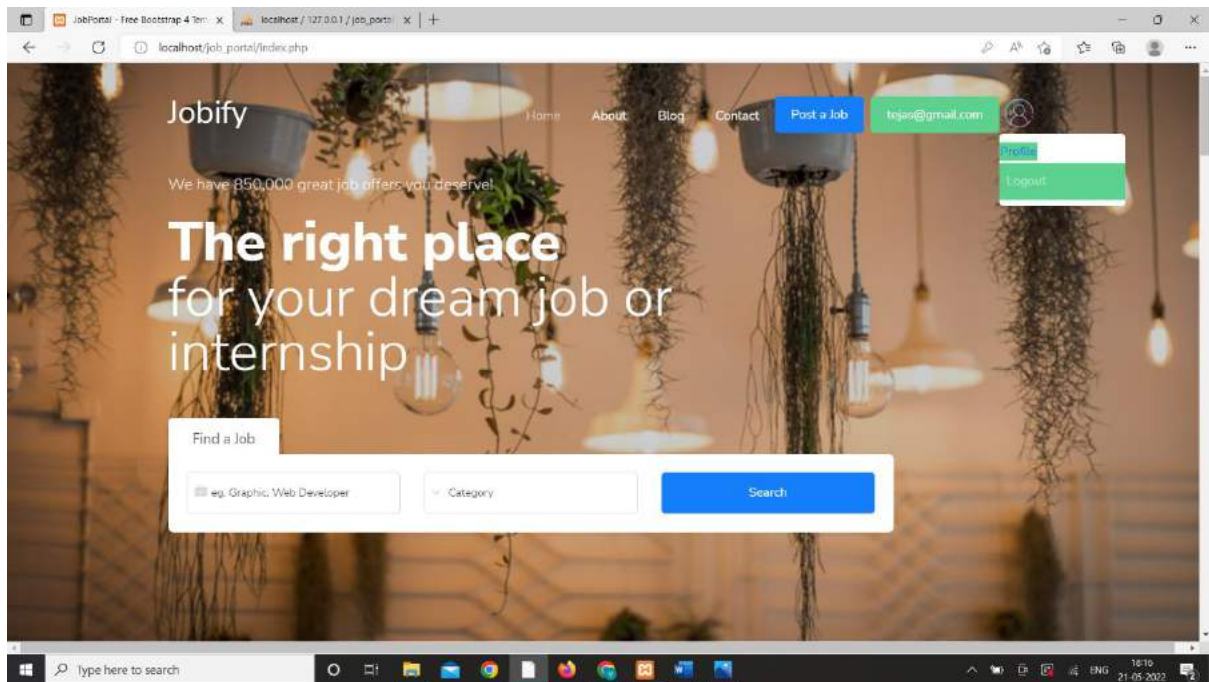




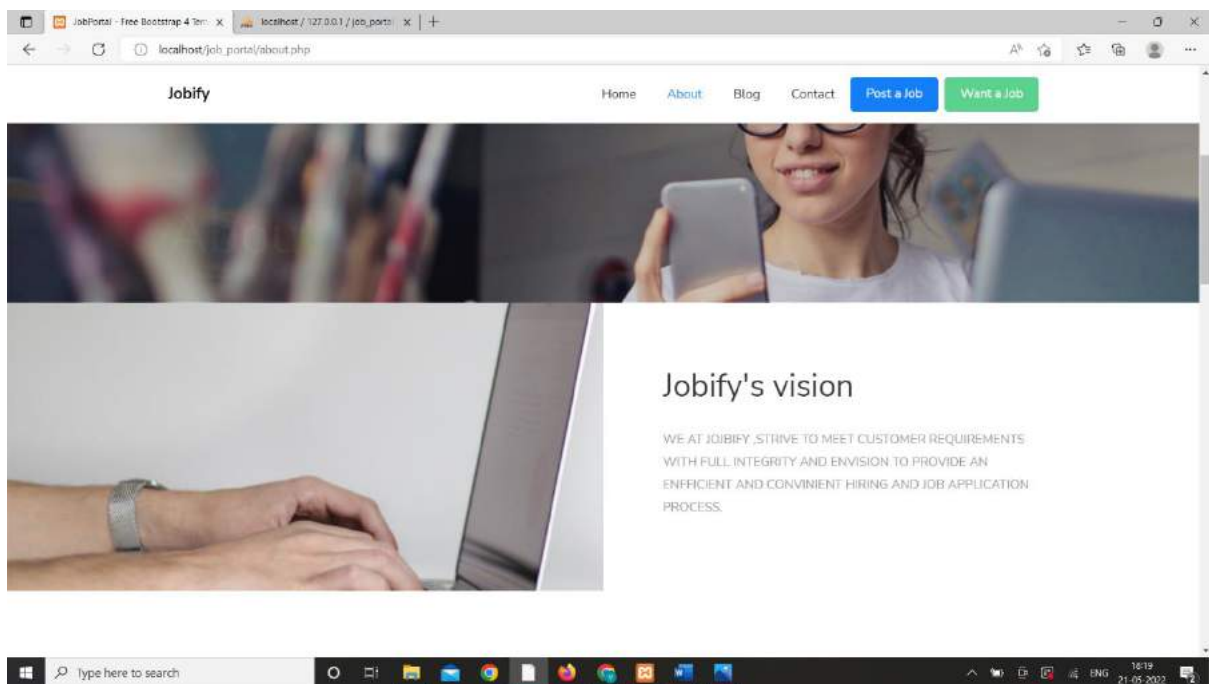
- Session created with the job seeker email after login and homepage displayed
- Login authentication is compulsory for all the job seekers in order to use the features of the application.



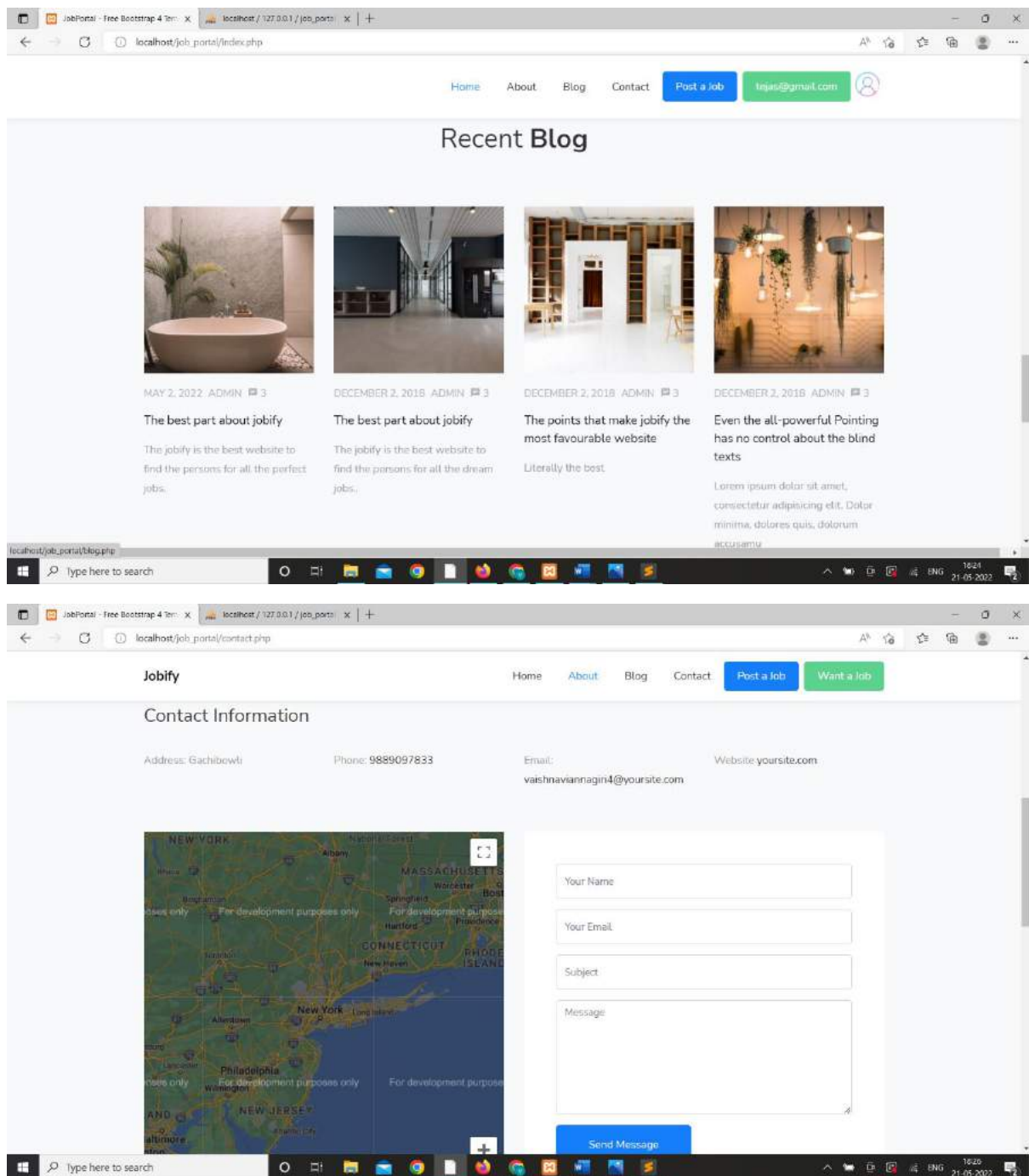
Profile and Logout options are now visible-



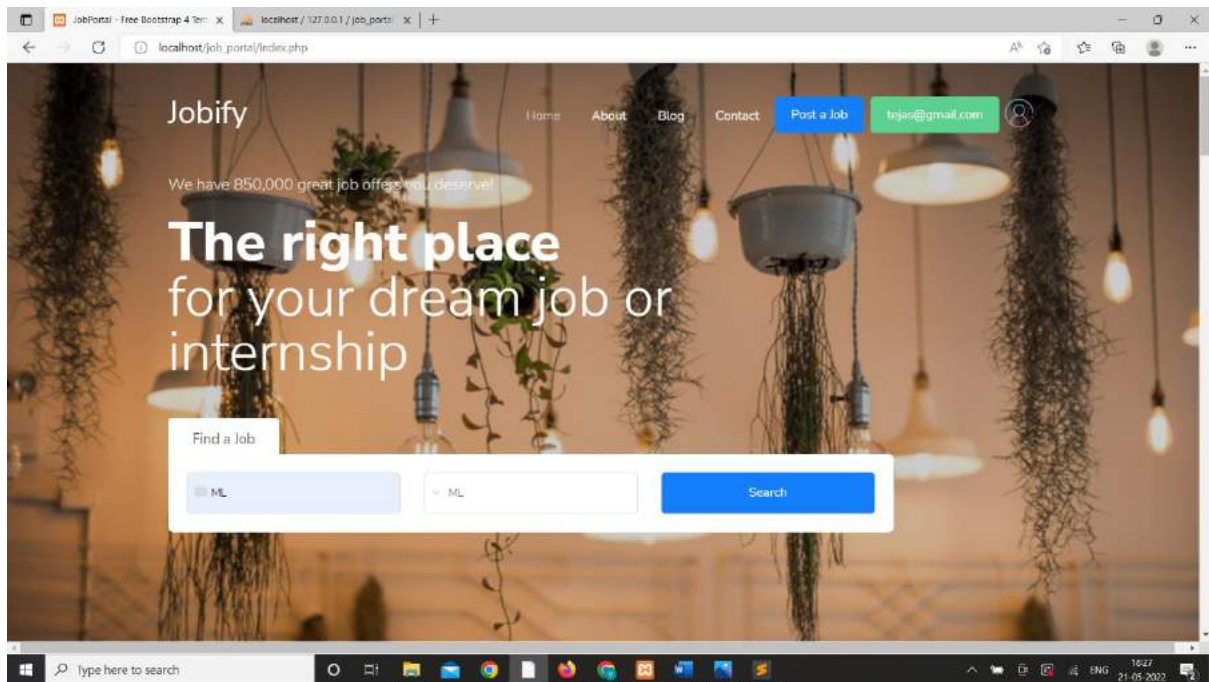
## About Page-



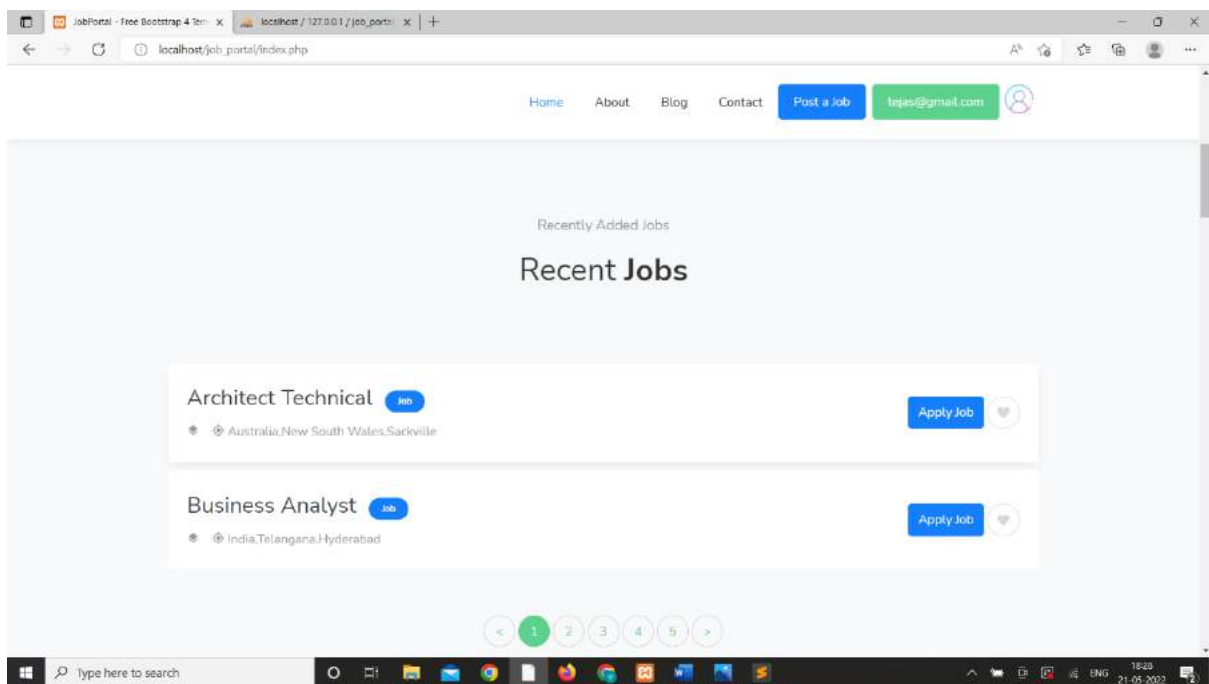




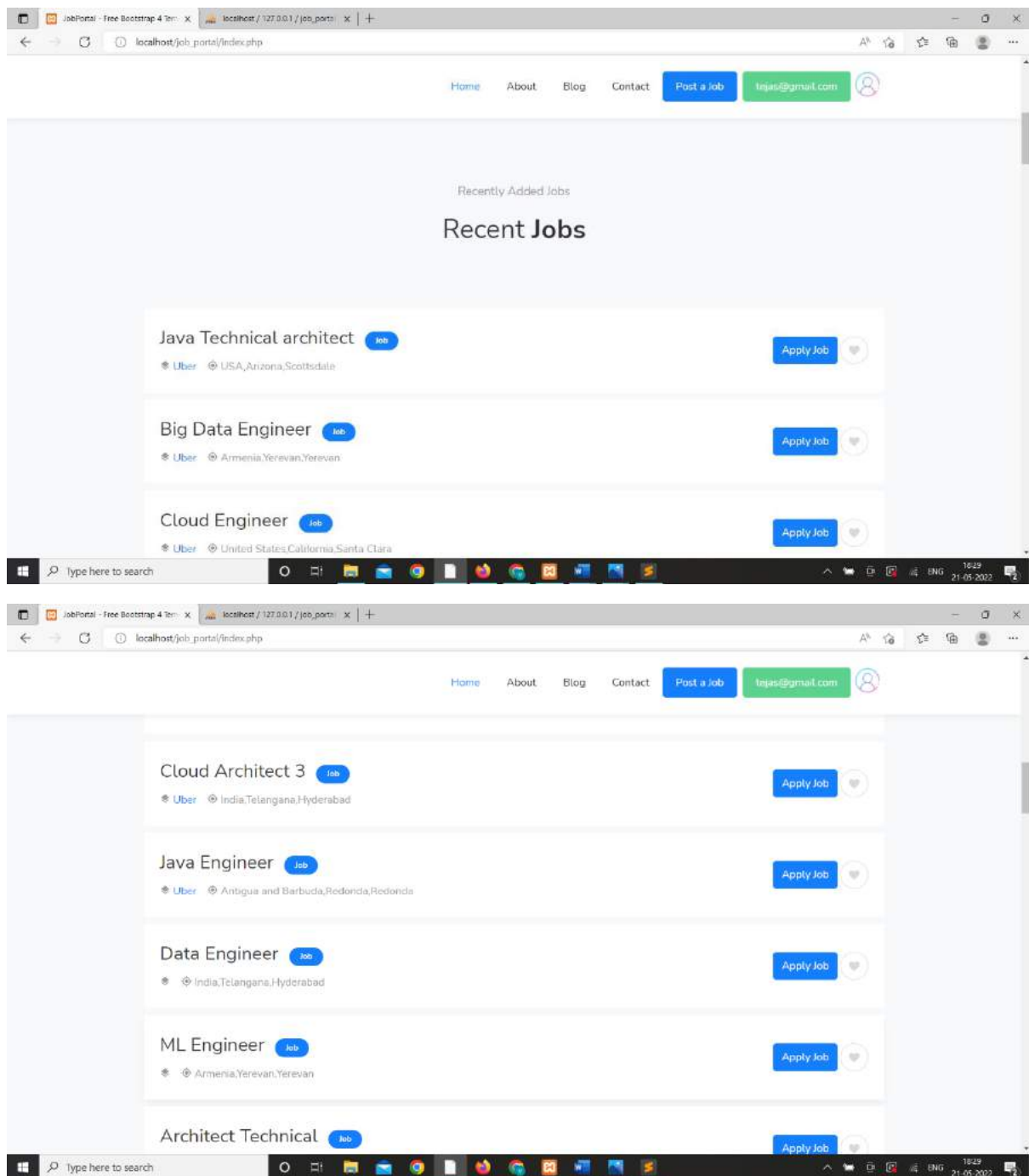
Searching jobs by using keywords –



The displayed jobs are fetched results for the Keywords-ML and Category-ML-

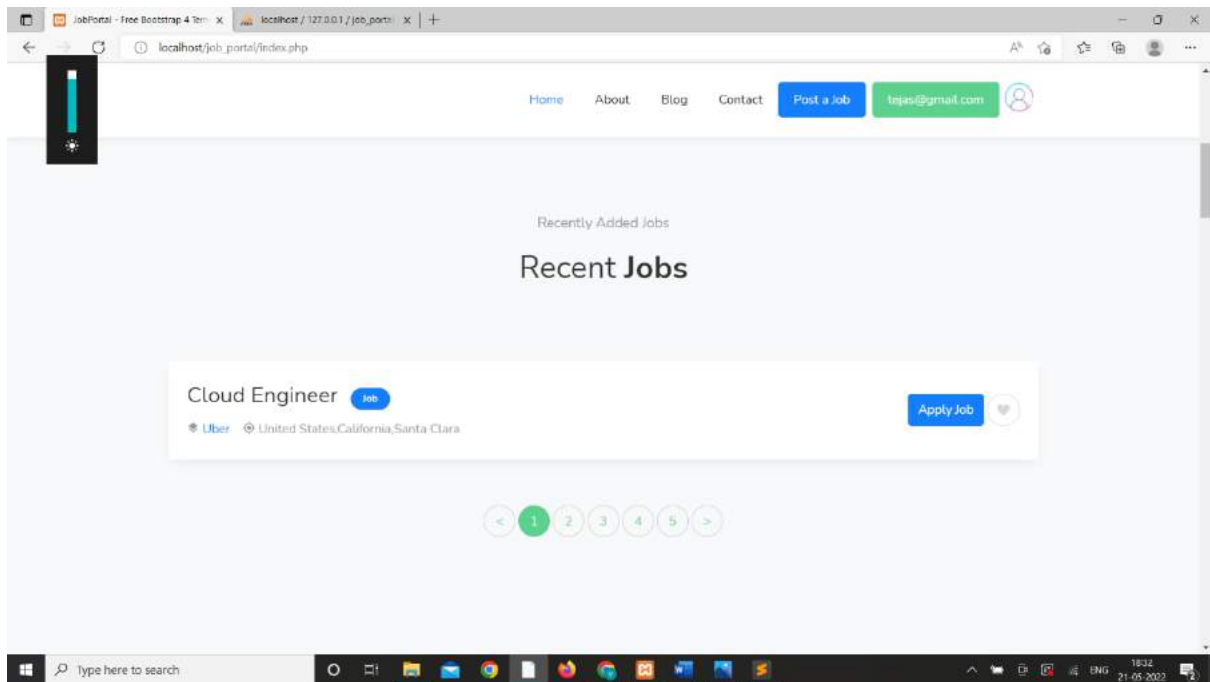


If the job seeker just clicks on search all the jobs posted recently are displayed-

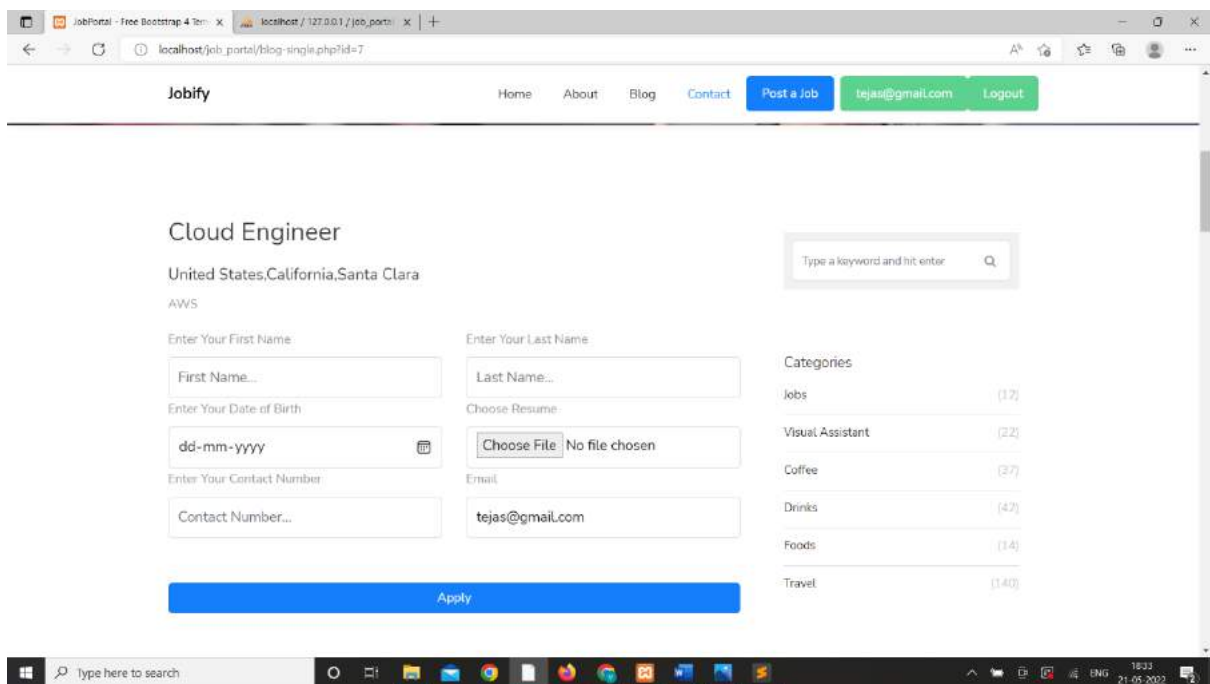


In order to apply for the job, the job seeker has to login without fail-

Let's say we are applying to this job-



The job application page opens up on clicking Apply Job-



Fill in the details –

Jobify

Home About Blog Contact Post a Job tejas@gmail.com Logout

### Cloud Engineer

United States, California, Santa Clara

AWS

Type a keyword and hit enter

Enter Your First Name: Tejashri

Enter Your Last Name: Kondiseti

Enter Your Date of Birth: 10-05-2022

Enter Your Contact Number: 2345665432

Choose Resume: Choose File 19MIS7028...9\_DA01.pdf

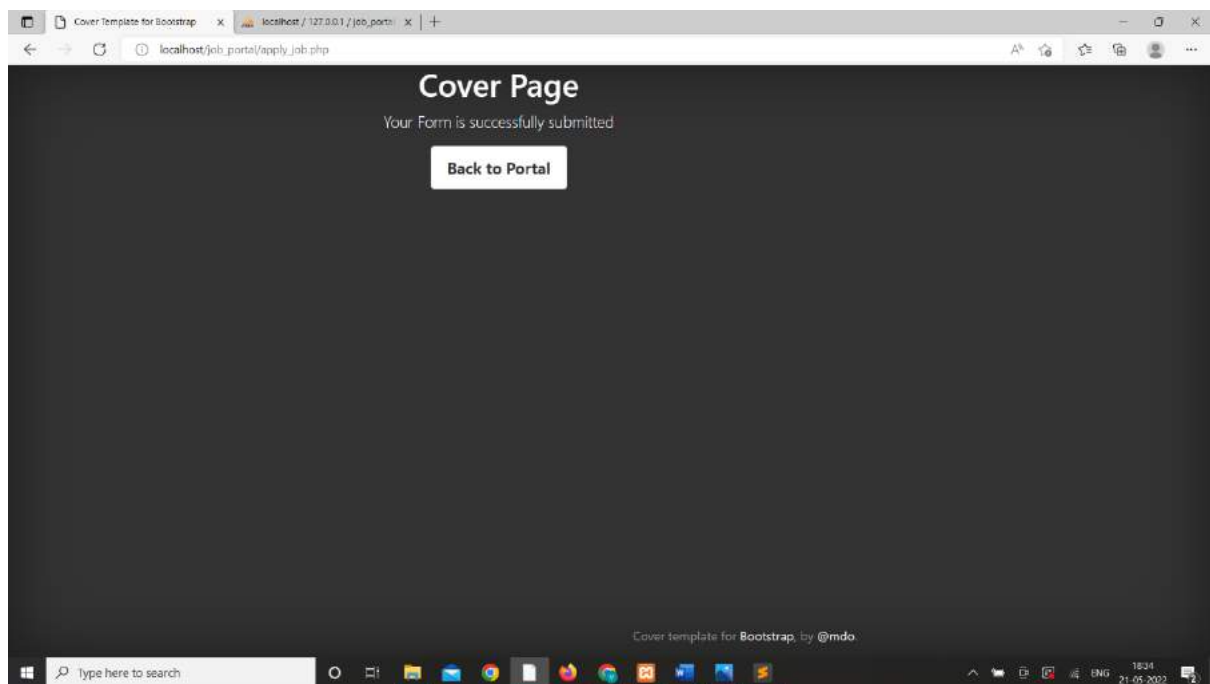
Email: tejas@gmail.com

Apply

Categories

- Jobs (17)
- Visual Assistant (22)
- Coffee (27)
- Drinks (42)
- Foods (14)
- Travel (140)

Once the application is submitted, we can view this page which displays –



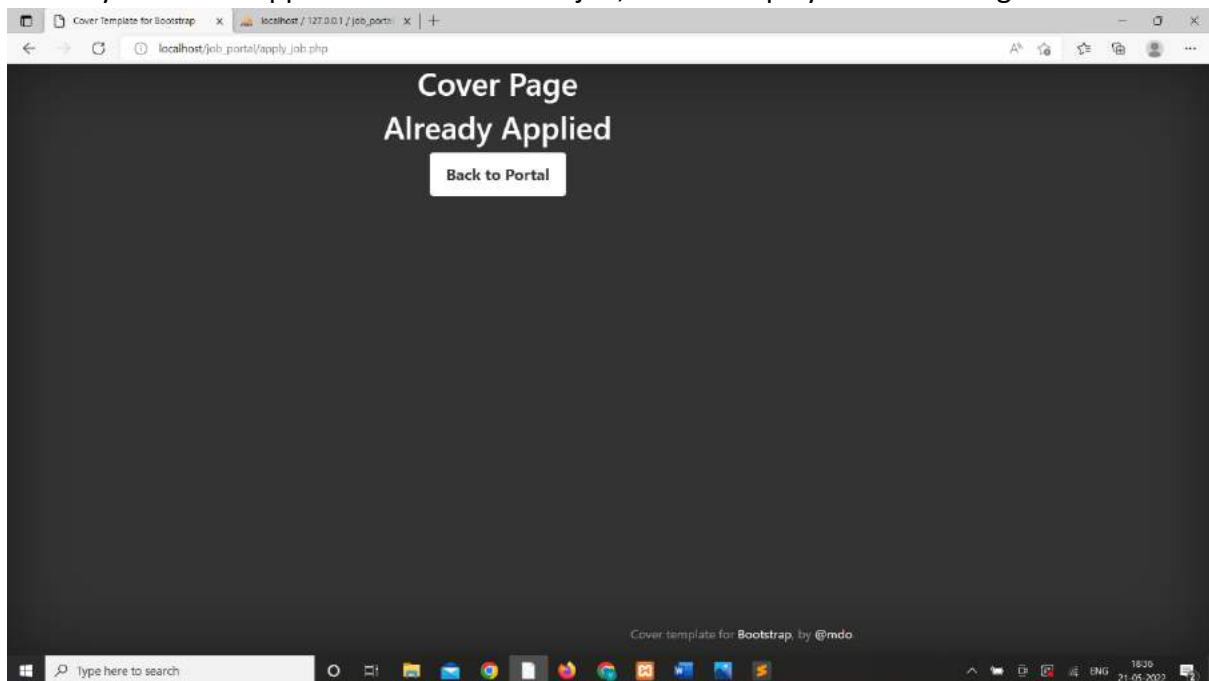
Here from employer end we can see that the job application has been received-

Applications for the Jobs

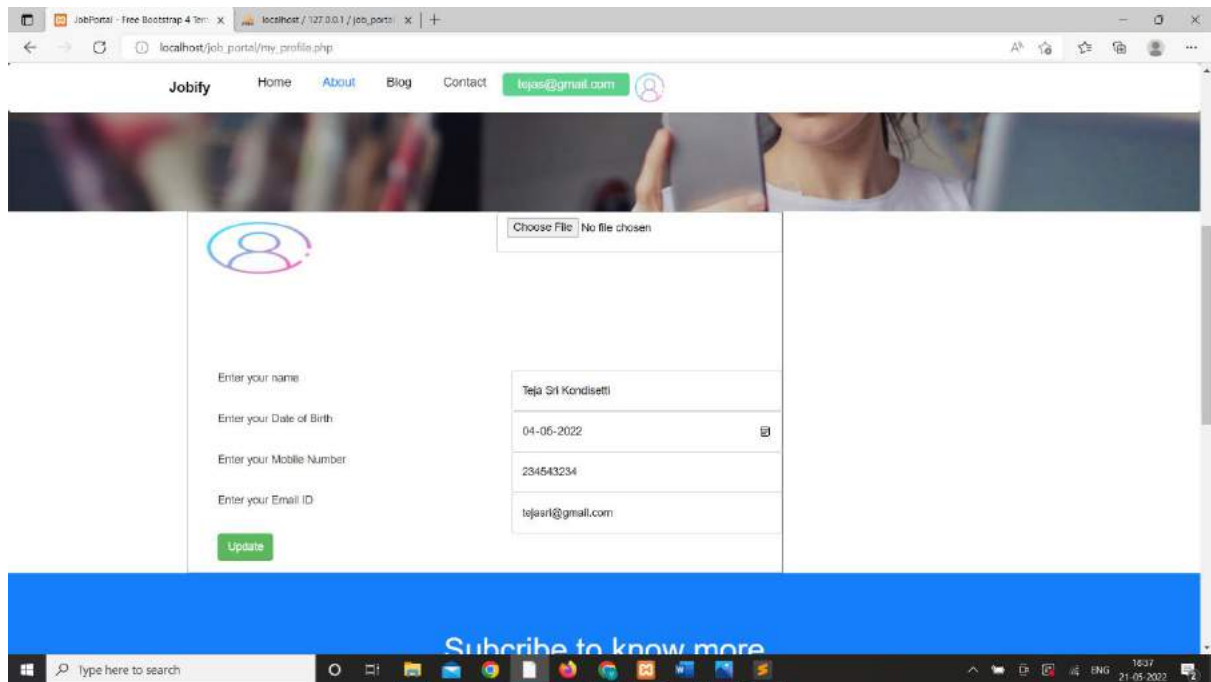
Connected successfully

#SL	Job Title	Description	Job Seeker Name	Job Seeker Email	Job Seeker Mobile Number	Action
1	Big Data Engineer	AI analytics	Vaishnavi	vaish@gmail.com	vaish@gmail.com	Download File
2	Big Data Engineer	AI analytics	Vaishnavi	vaish@gmail.com	vaish@gmail.com	Download File
3	Java Technical architect	Work on Java development	Teja	vaish@gmail.com	vaish@gmail.com	Download File
4	Big Data Engineer	AI analytics	Vaishnavi	vaish@gmail.com	vaish@gmail.com	Download File
5	Big Data Engineer	AI analytics	Vaishnavi	vaish@gmail.com	vaish@gmail.com	Download File
6	Cloud Engineer	AWS	Vaishnavi	vaish@gmail.com	vaish@gmail.com	Download File
7	Java Technical architect	Work on Java development	Vaishnavi Rao	tejas@gmail.com	tejas@gmail.com	Download File
8	Cloud Architect 3	Google Cloud Platform	TejaShri	tejas@gmail.com	tejas@gmail.com	Download File
9	Cloud Engineer	AWS	Tejashri	tejas@gmail.com	tejas@gmail.com	Download File

If we try to submit application for the same job, we are displayed this message-



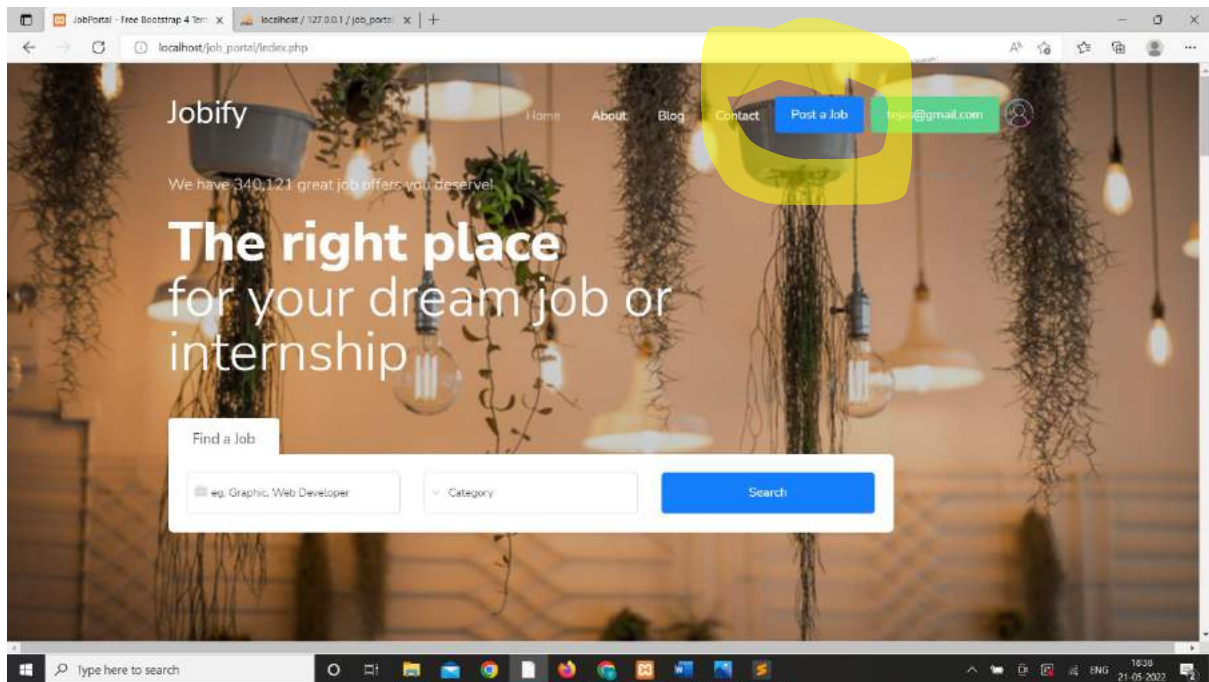
This is the profile page of the job seeker-(Profile can be updated)-



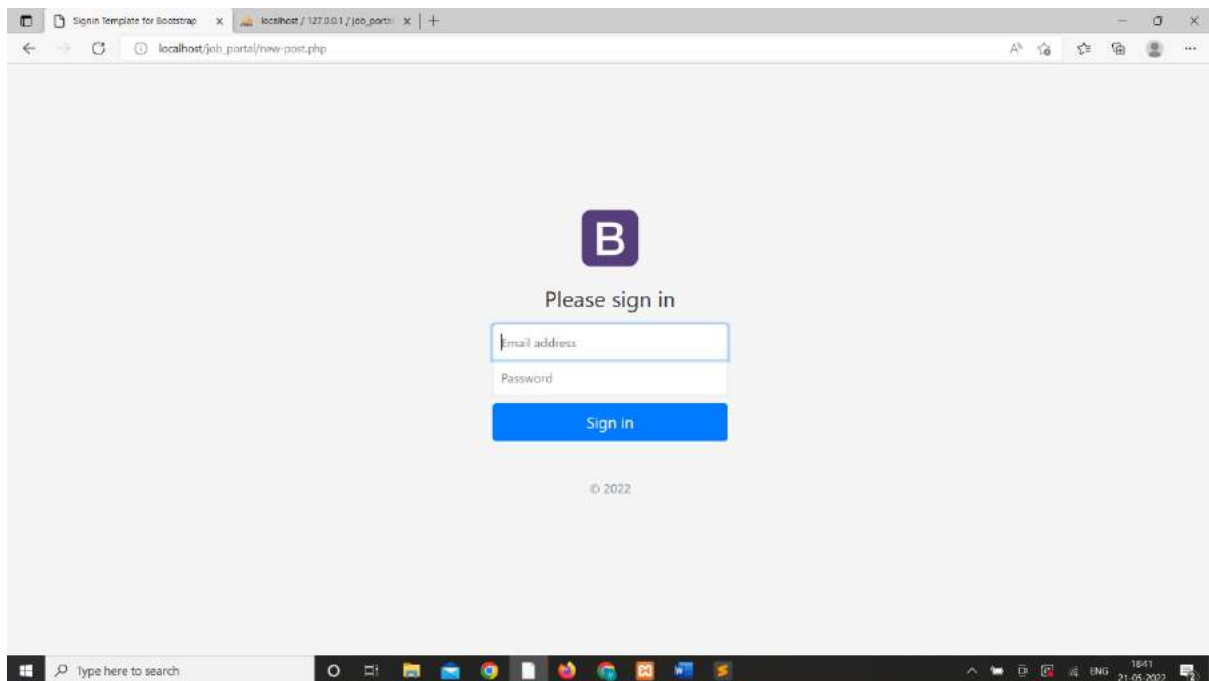
## **EMPLOYER MODULE-**

If the employer has to post the job he has to be a valid member registered and he has to click on post a job-





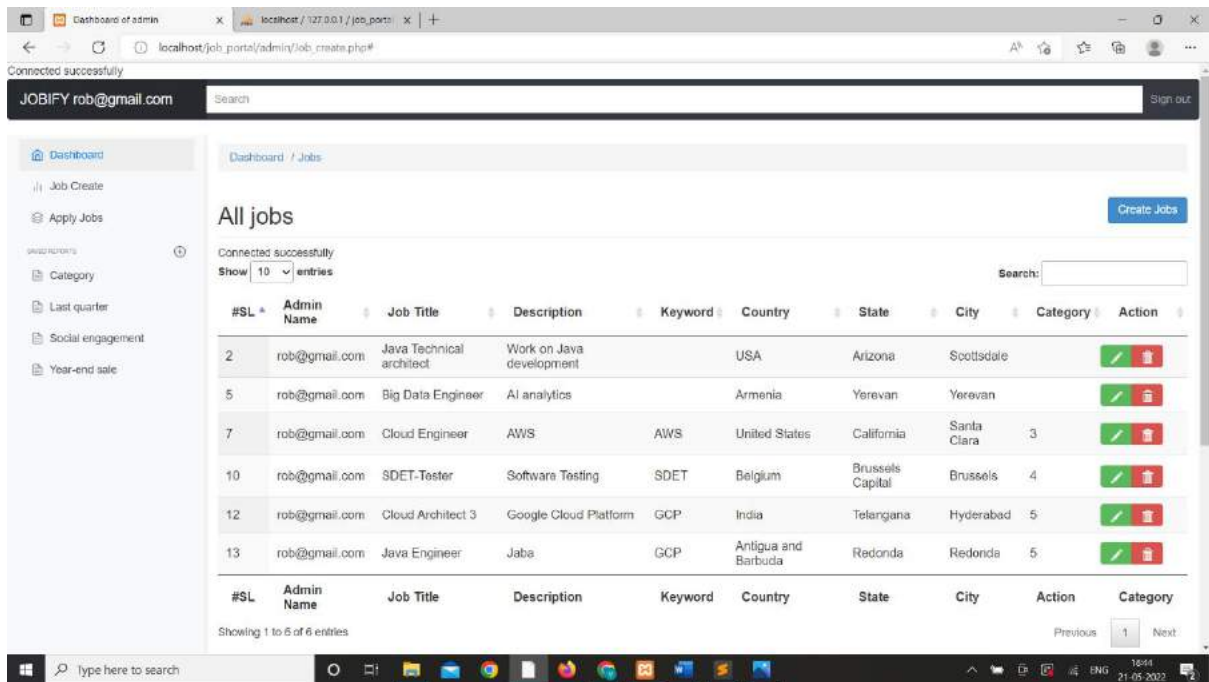
It is redirected to employer login page-



This is the dashboard for employers-

- Here they can create and also view job applications received and create new jobs and categories.

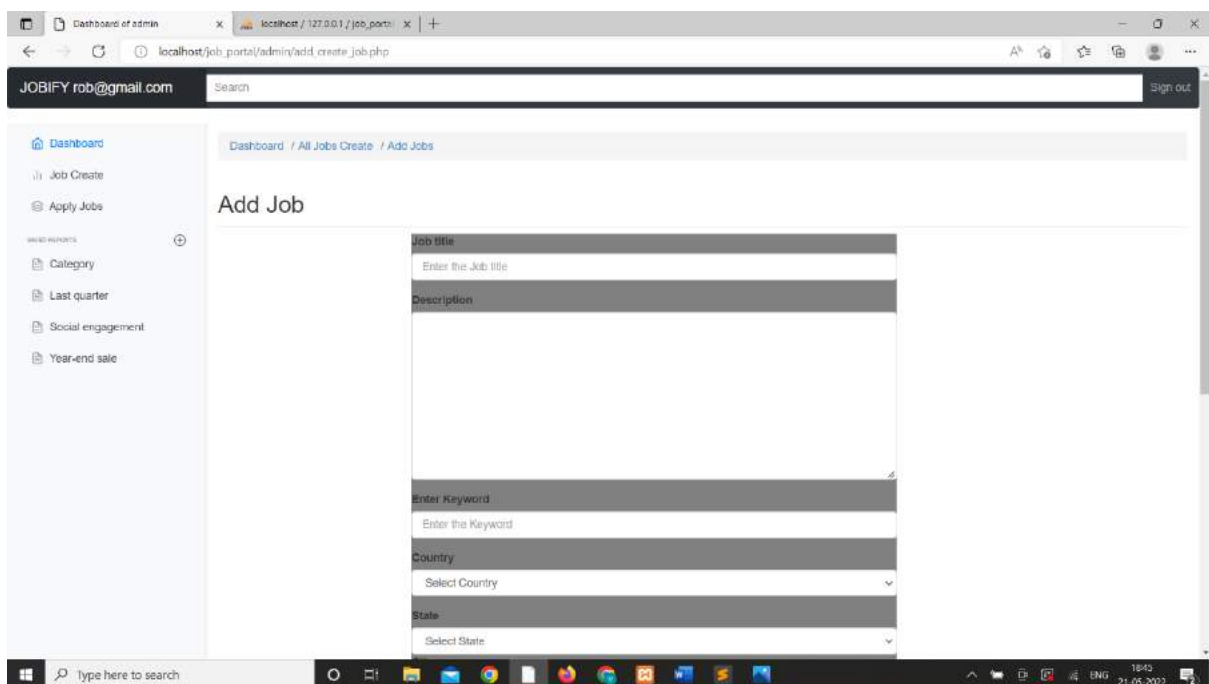




Here we can see all the jobs posted by the employer named-Rob

He can edit and post new jobs as well as delete the jobs.

### Posting a new job-



Dashboard of admin

localhost / 127.0.0.1 / job\_portal

localhost/job\_portal/admin/add\_create\_job.php

Dashboard

Job Create

Apply Jobs

SALES REPORTS

Category

Last quarter

Social engagement

Year-end sale

Python Developer

Description

AI,ML

Enter Keyword

ML

Country

India

State

Maharashtra

City

Mumbai

Select Category

ML

Submit

Type here to search

18/47 21-05-2022

On clicking on submit-Its reflected on the dashboard of the employer

Dashboard of admin

localhost / 127.0.0.1 / job\_portal

localhost/job\_portal/admin/job\_create.php















Dashboard / Jobs

Create Jobs

Connected successfully

Show 10 entries

Search:

#SL	Admin Name	Job Title	Description	Keyword	Country	State	City	Category	Action
2	rob@gmail.com	Java Technical architect	Work on Java development		USA	Arizona	Scottsdale		 
5	rob@gmail.com	Big Data Engineer	AI analytics		Armenia	Yerevan	Yerevan		 
7	rob@gmail.com	Cloud Engineer	AWS	AWS	United States	California	Santa Clara	3	 
10	rob@gmail.com	SDET-Tester	Software Testing	SDET	Belgium	Brussels Capital	Brussels	4	 
12	rob@gmail.com	Cloud Architect 3	Google Cloud Platform	GCP	India	Telangana	Hyderabad	5	 
13	rob@gmail.com	Java Engineer	Java	GCP	Antigua and Barbuda	Redonda	Redonda	5	 
14	rob@gmail.com	Python Developer	AI,ML	ML	India	Maharashtra	Mumbai	2	 

Showing 1 to 7 of 7 entries

Previous 1 Next

Type here to search

18/47 21-05-2022

We can also edit the job on clicking the green pencil icon-

**Add Job**

Job title: Python Developer

Description: AI ML Big data

Country: India

State: Maharashtra

City: Mumbai

Submit

- The employer can also delete the job clicking on red button-
- The employer can also see all the applications submitted to the jobs he has posted with the job seeker's name ,email id ,phone number and resume-

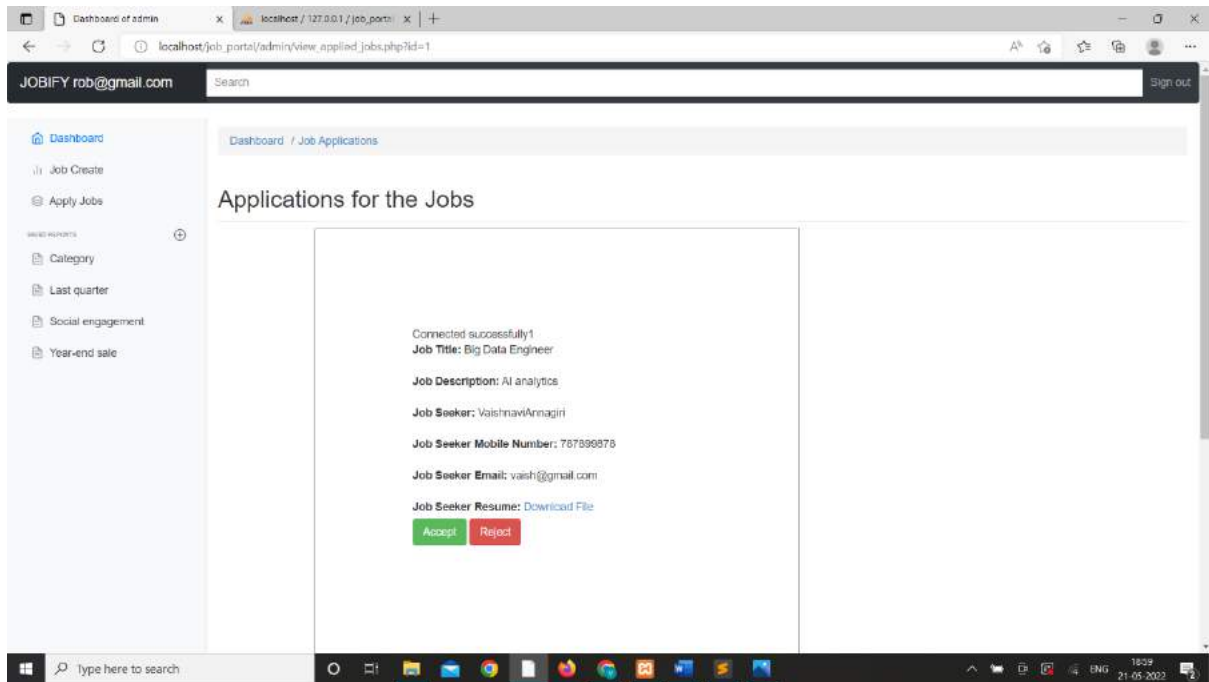
**Applications for the Jobs**

Connected successfully

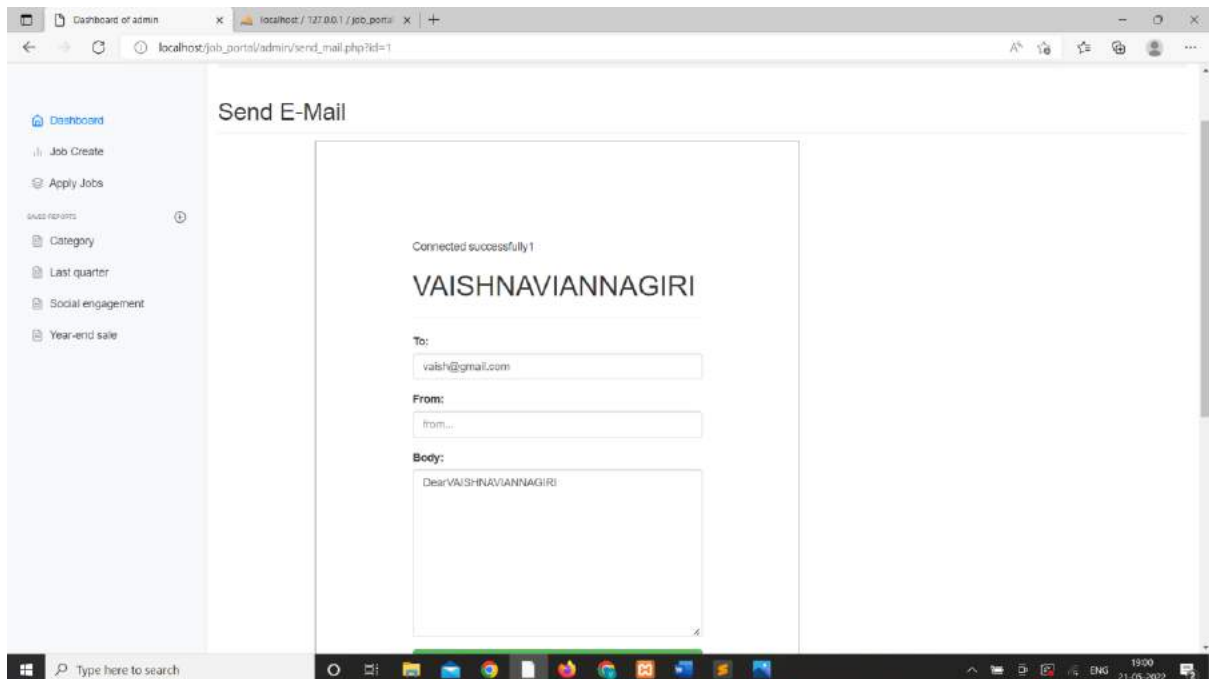
#SL	Job Title	Description	Job Seeker Name	Job Seeker Email	Job Seeker Mobile Number	Action
1	Big Data Engineer	AI analytics	Vaishnavi	vaish@gmail.com	vaish@gmail.com	Download File
2	Big Data Engineer	AI analytics	Vaishnavi	vaish@gmail.com	vaish@gmail.com	Download File
3	Java Technical architect	Work on Java development	Teja	vaish@gmail.com	vaish@gmail.com	Download File
4	Big Data Engineer	AI analytics	Vaishnavi	vaish@gmail.com	vaish@gmail.com	Download File
5	Big Data Engineer	AI analytics	Vaishnavi	vaish@gmail.com	vaish@gmail.com	Download File
6	Cloud Engineer	AWS	Vaishnavi	vaish@gmail.com	vaish@gmail.com	Download File
7	Java Technical architect	Work on Java development	Vaishnavi Rao	tejas@gmail.com	tejas@gmail.com	Download File
8	Cloud Architect 3	Google Cloud Platform	TejaShri	tejas@gmail.com	tejas@gmail.com	Download File
9	Cloud Engineer	AWS	Tejashri	tejas@gmail.com	tejas@gmail.com	Download File

He can download the resume by clicking on Download file .-

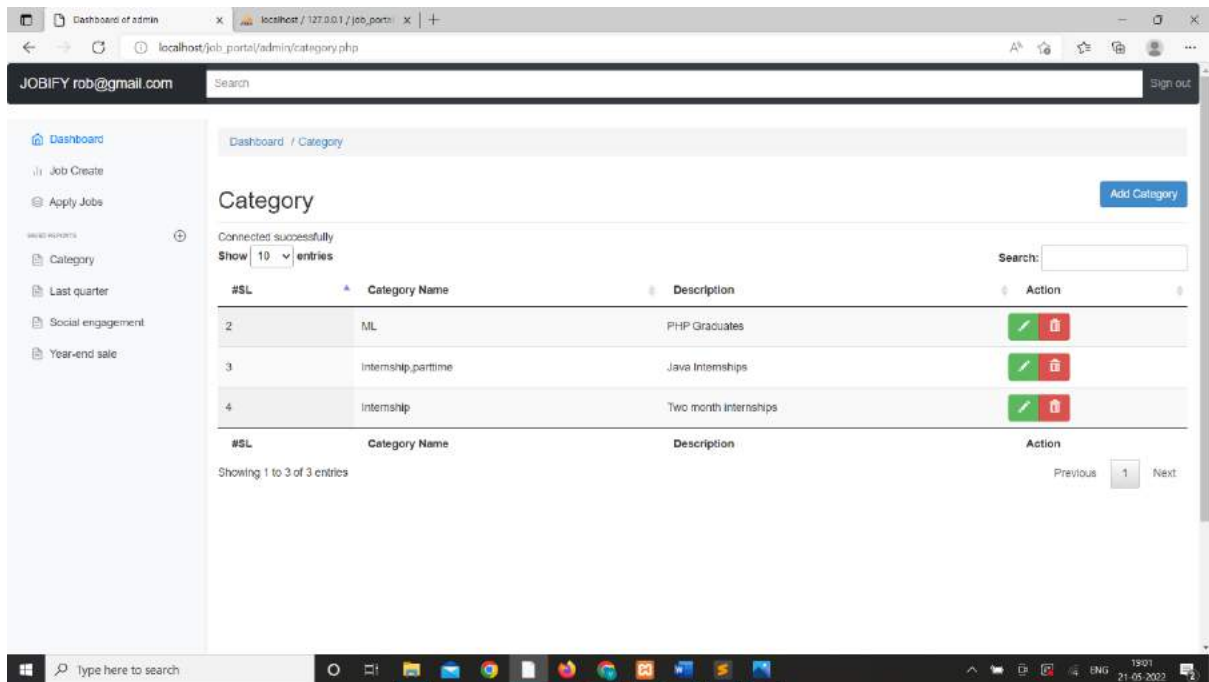
- If the employer clicks the green eye icon, it takes him to the job application page where he can accept or reject the application-



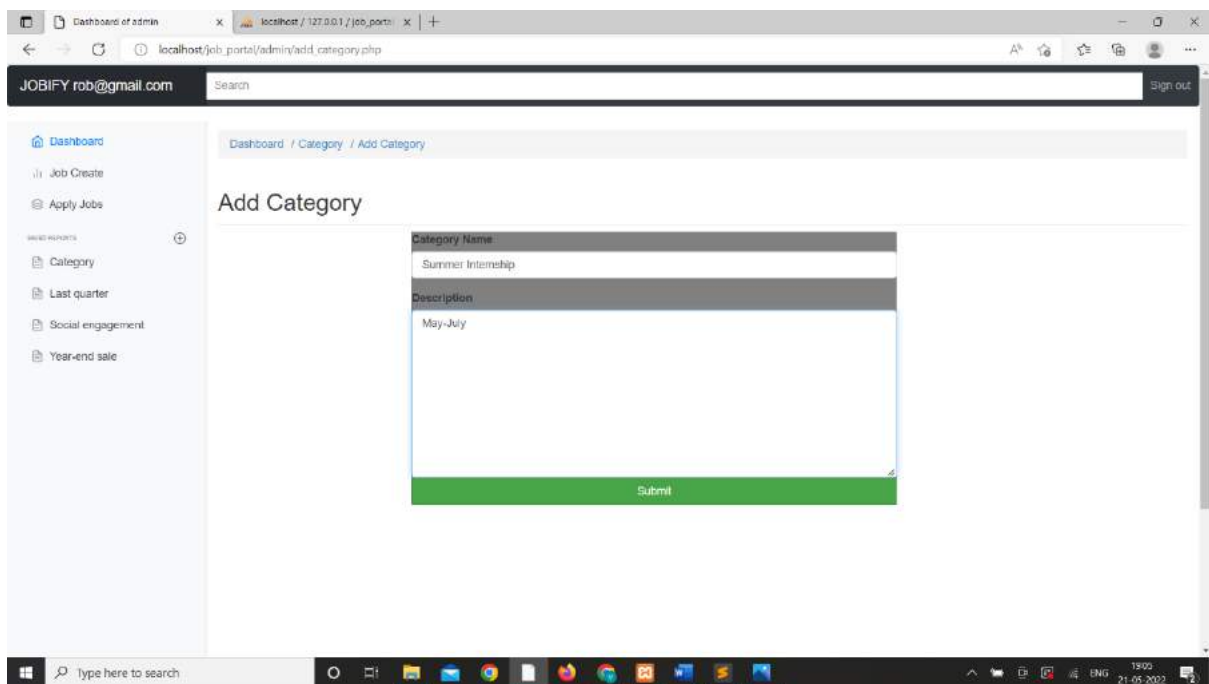
If we click on accept, we can compose a mail straightaway to the job seeker –



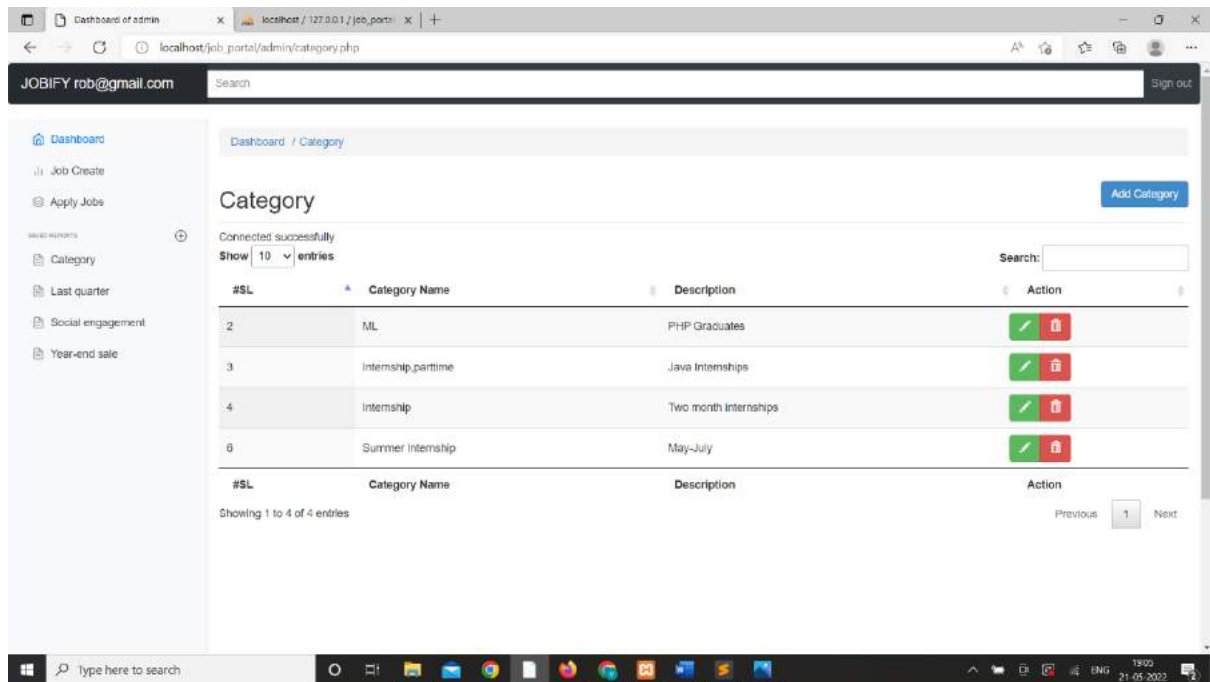
The employer can also add relevant categories according to specific job types-



Here he can edit and delete the categories as well as add categories-

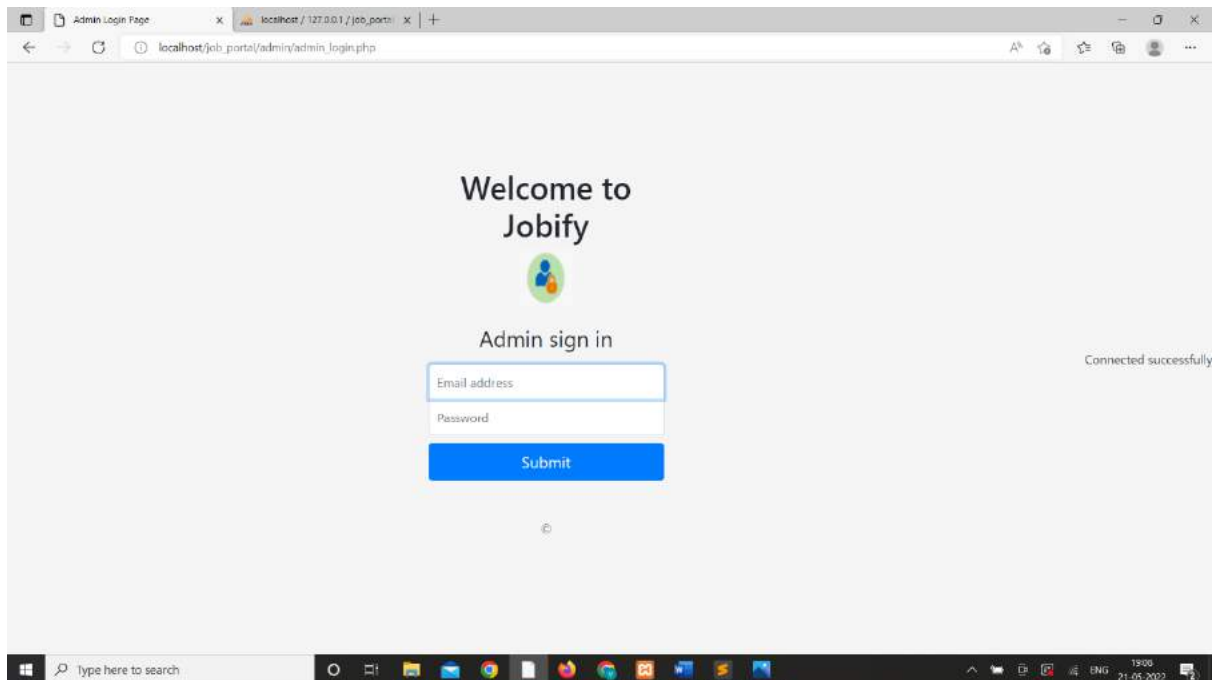


Here the employer can add categories -

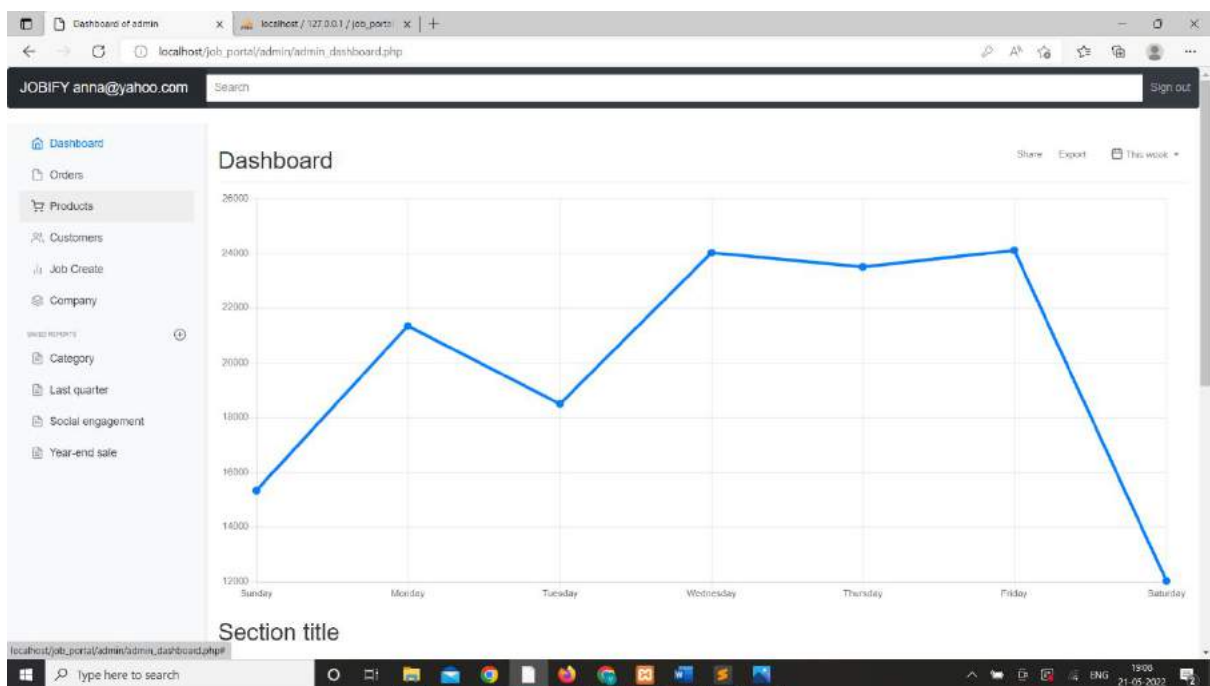


- Categories added are being reflected on the page of the employer.
- If the employer clicks on sign out, he is redirected to Jobify's website page.

## Super Admin Module-



## Super admin dashboard-



Here the Super admin can view all the employers registered with the portal-

Admin type-2 for employers is given-

Dashboard of admin x localhost / 127.0.0.1 / job\_portal x +

localhost/job\_portal/admin/Customer.php















JOBIFY anna@yahoo.com Search Sign out

Dashboard / Customers

Customers Add Customers

Connected successfully

Show 10 entries Search:

#SL	Name	Email	Username	First Name	Last Name	Admin Type	Action
1	va@gmail.com	12345	12345	Vaishnavi	Annagiri	Super Admin	 
2	anna@yahoo.com	334342	123321	Anna	Lisa	1	 
3	dr@gmail.com	11111	11111	elsa	addani	1	 
6	anna@yahoo.com	453534534	343443	Anna	Lisa	1	 
7	rob@gmail.com	rob123	0	Rob	Williams	2	 
8	tejasri@gmail.com	ts	112233	teja	sri	2	 
9	lisasmith@gmail.com	lisa	7878	Lisa	Smith	2	 

#SL Name Email Username First Name Last Name Admin Type Action

Showing 1 to 7 of 7 entries Previous 1 Next

type here to search

19:09 21-05-2022

The super admin here can add, edit, delete the employers

Adding the employers-

Dashboard of admin x localhost / 127.0.0.1 / job\_portal x +

localhost/job\_portal/admin/add\_customer.php

JOBIFY anna@yahoo.com Search Sign out

Dashboard / Customers / Add Customers

Add Customers

Enter the Customer email id

Enter the Customer Username

Enter Password

Enter the First Name

Enter the Last Name

Admin Type

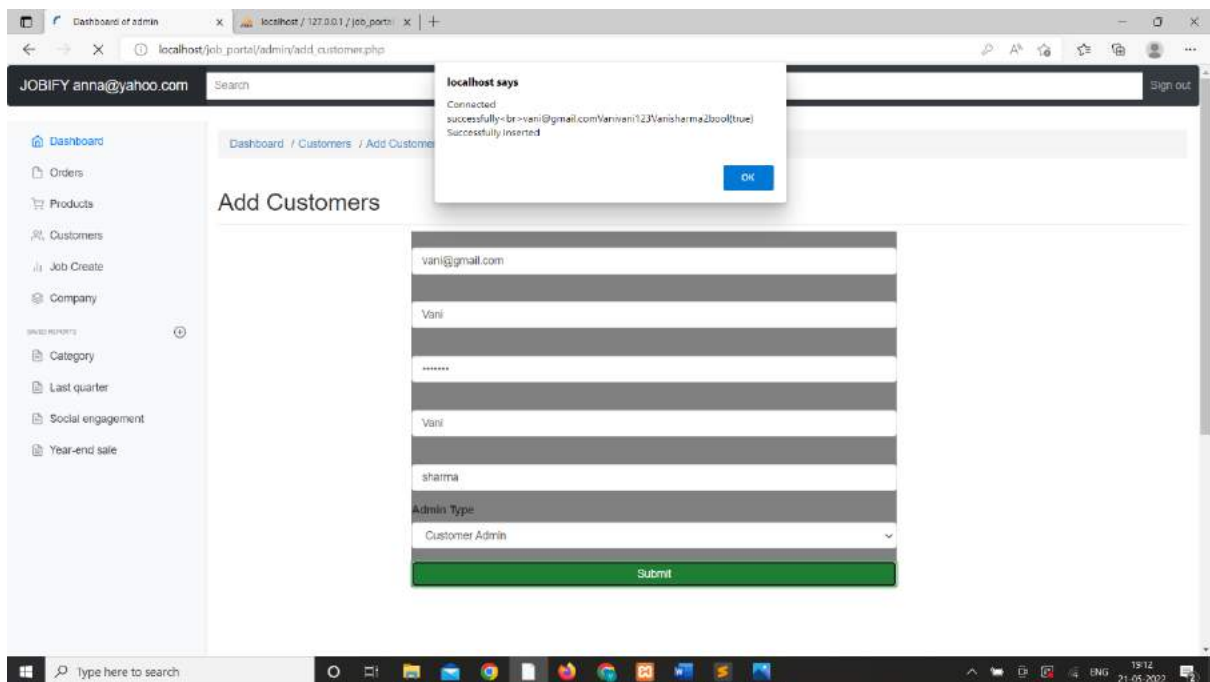
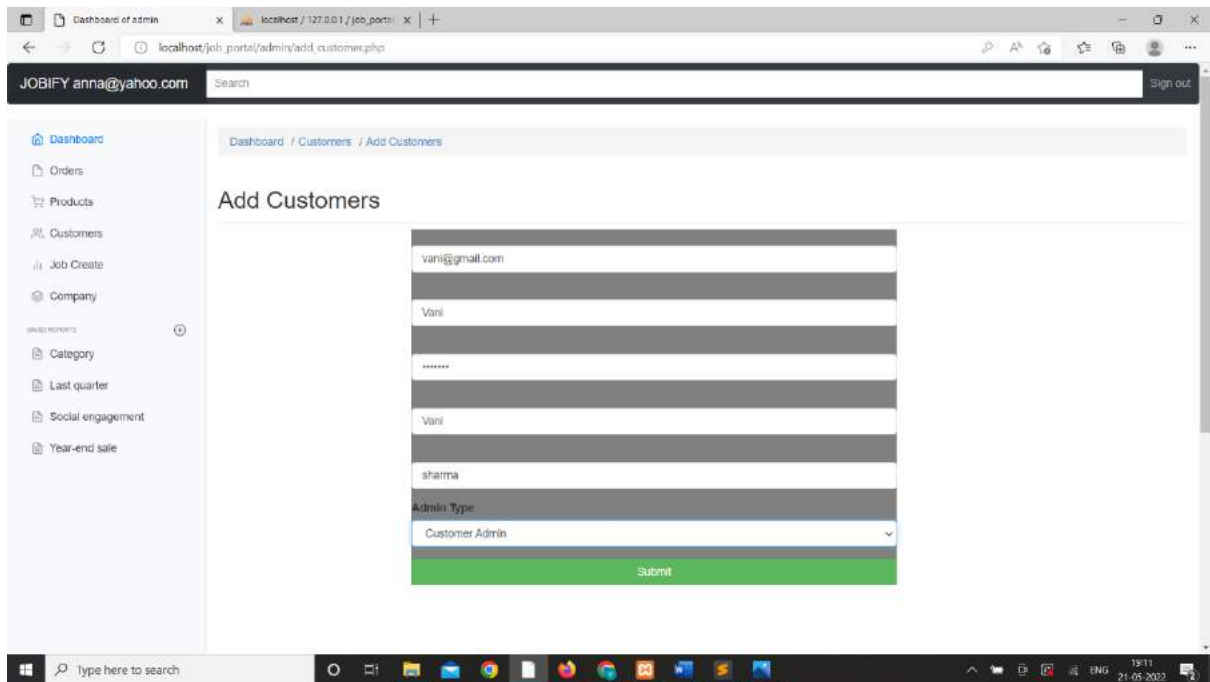
Super Admin

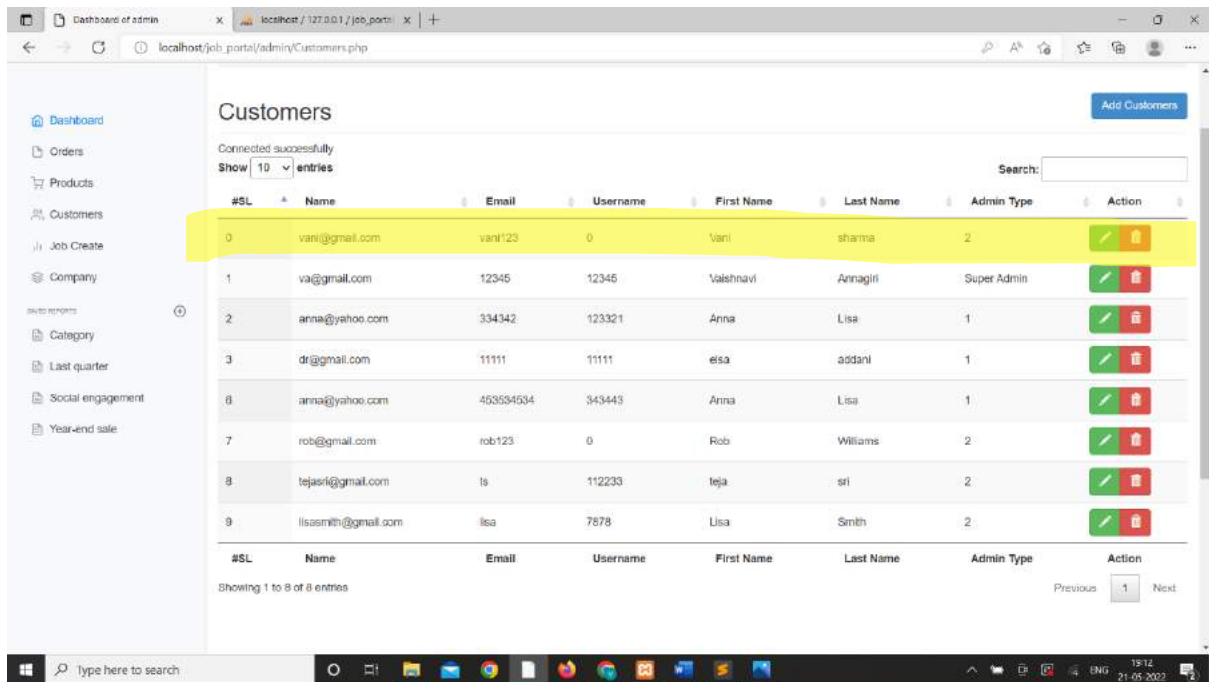
Submit

type here to search

19:11 21-05-2022

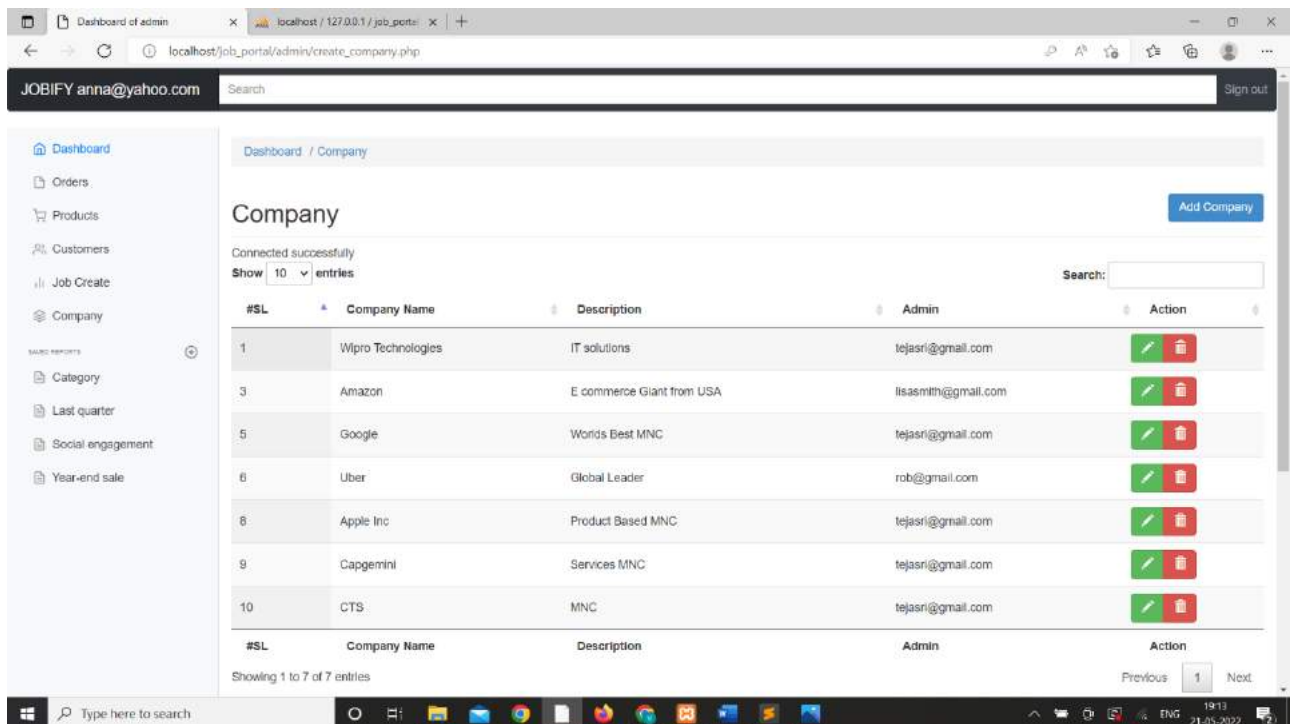




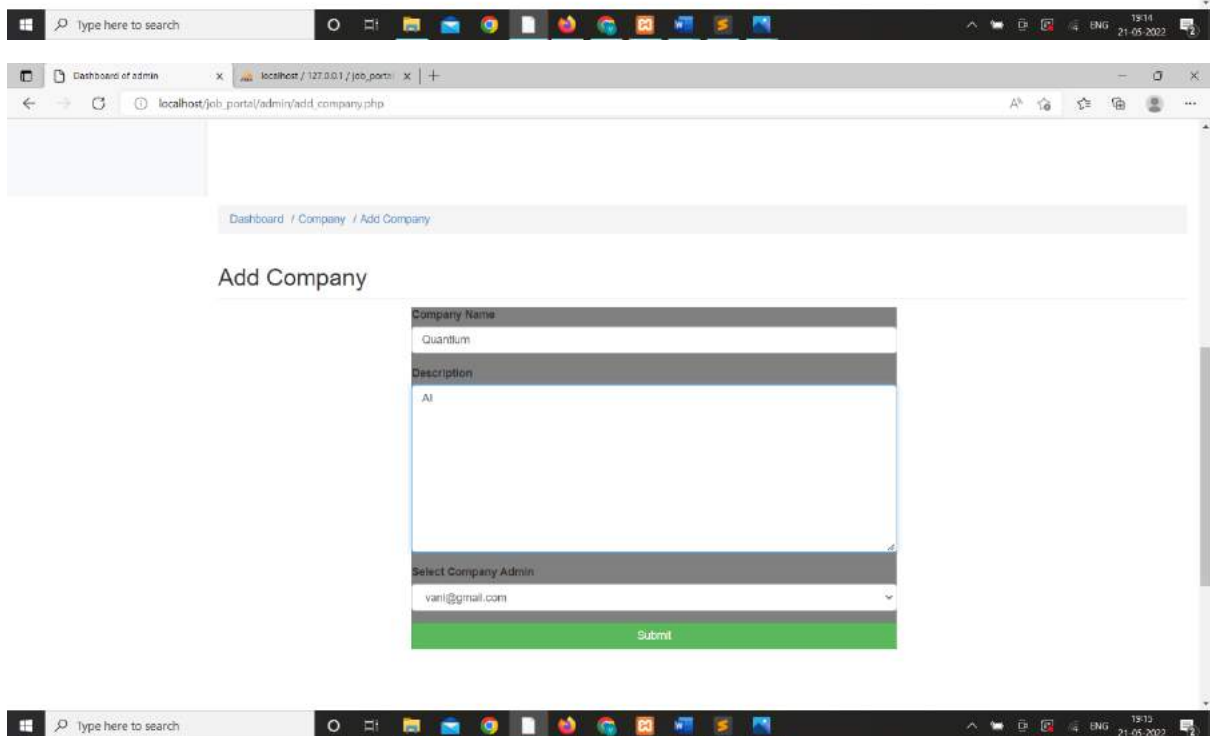
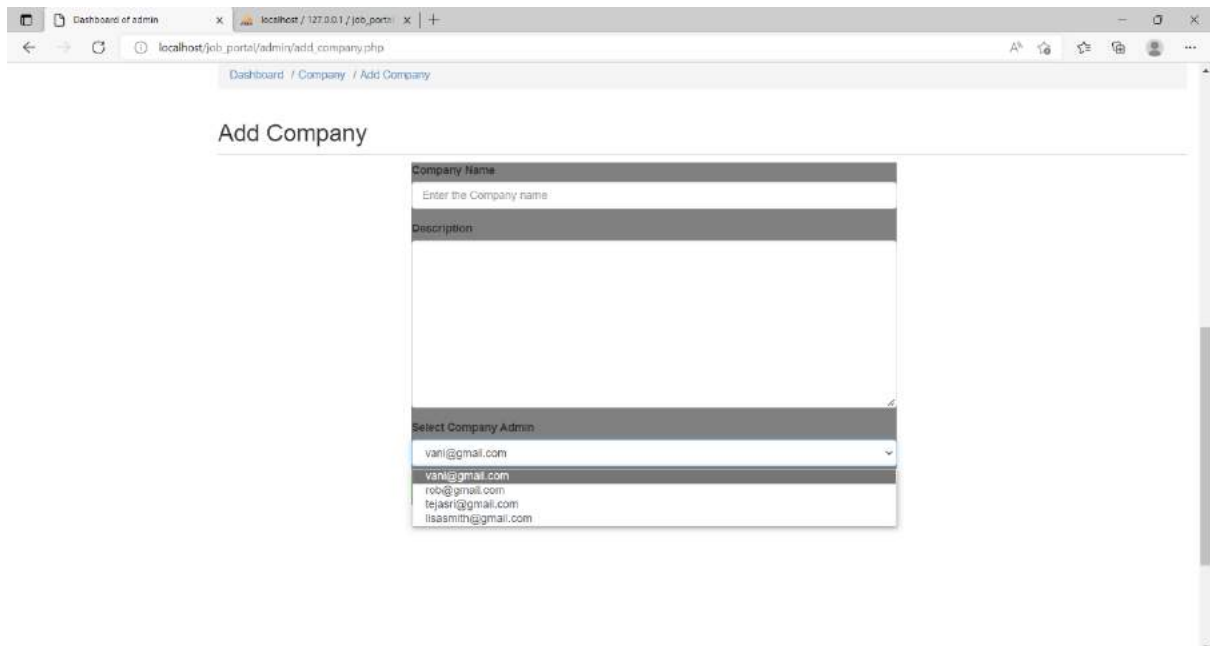


New employer has been successfully inserted.

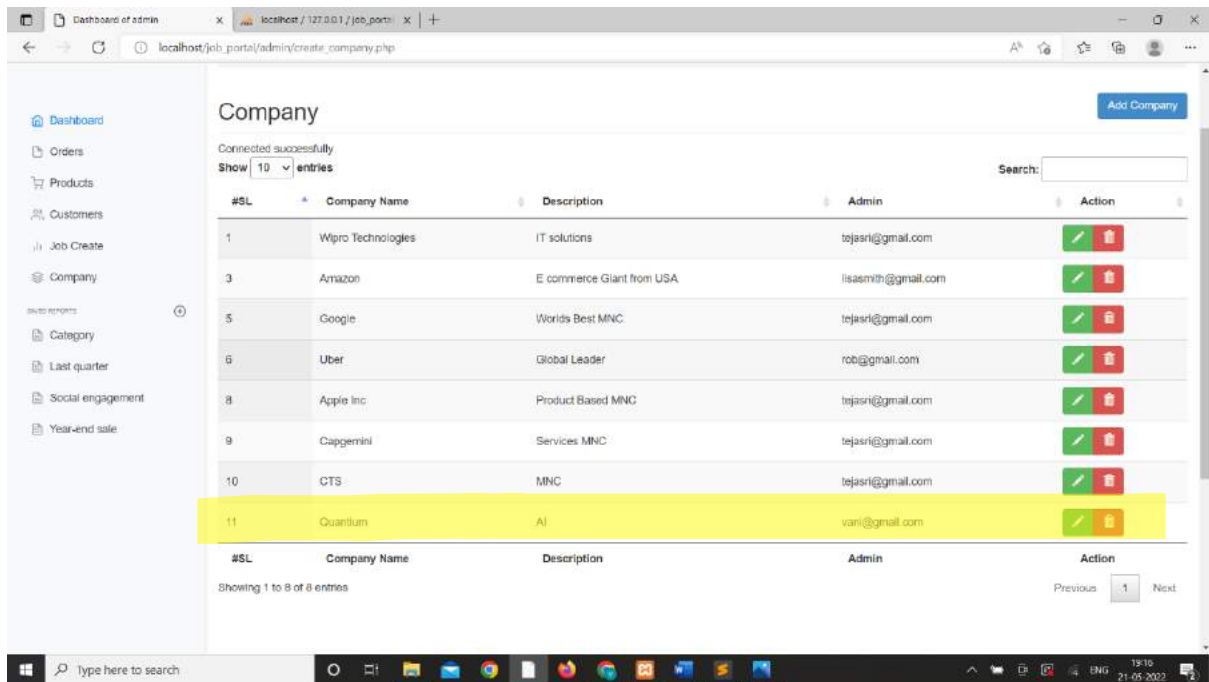
The Super Admin can add the Companies only on the basis of registered employers-



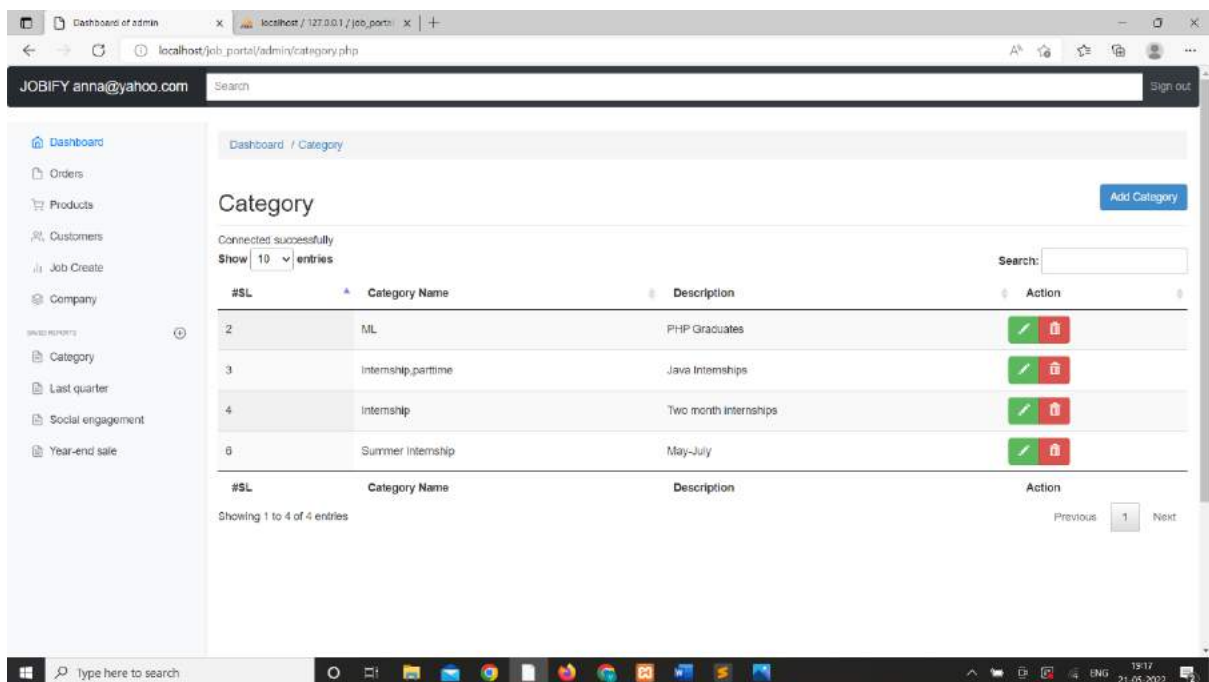
Adding of companies based on employer registered-



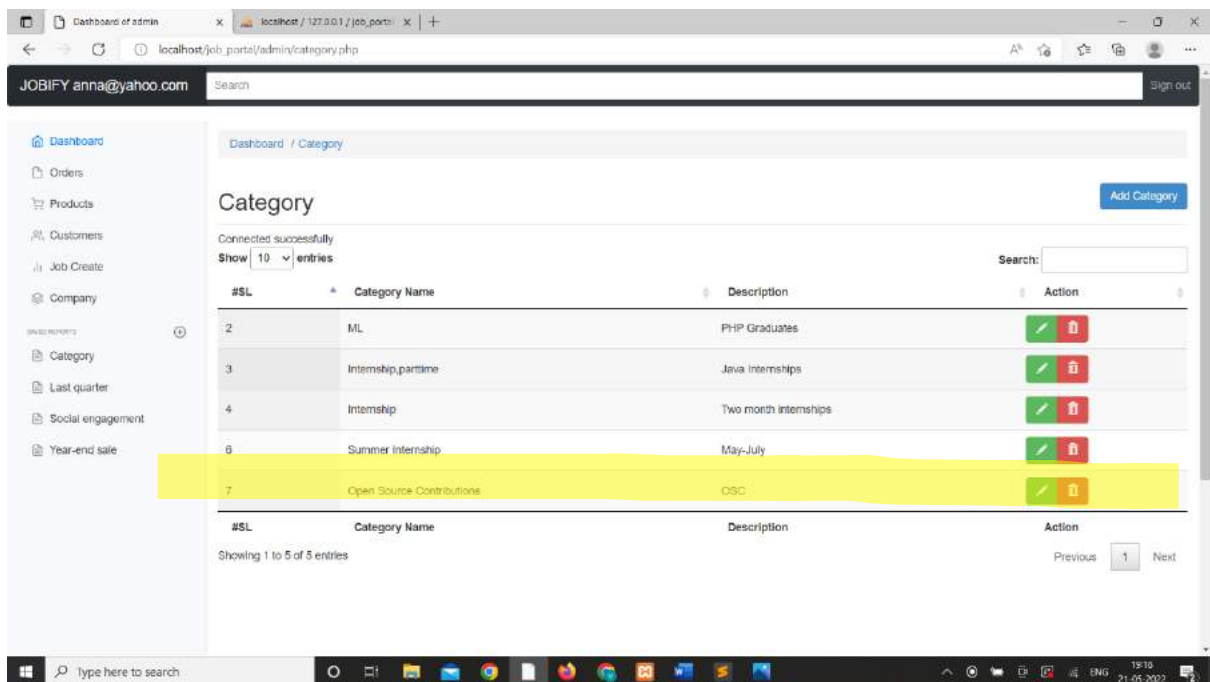
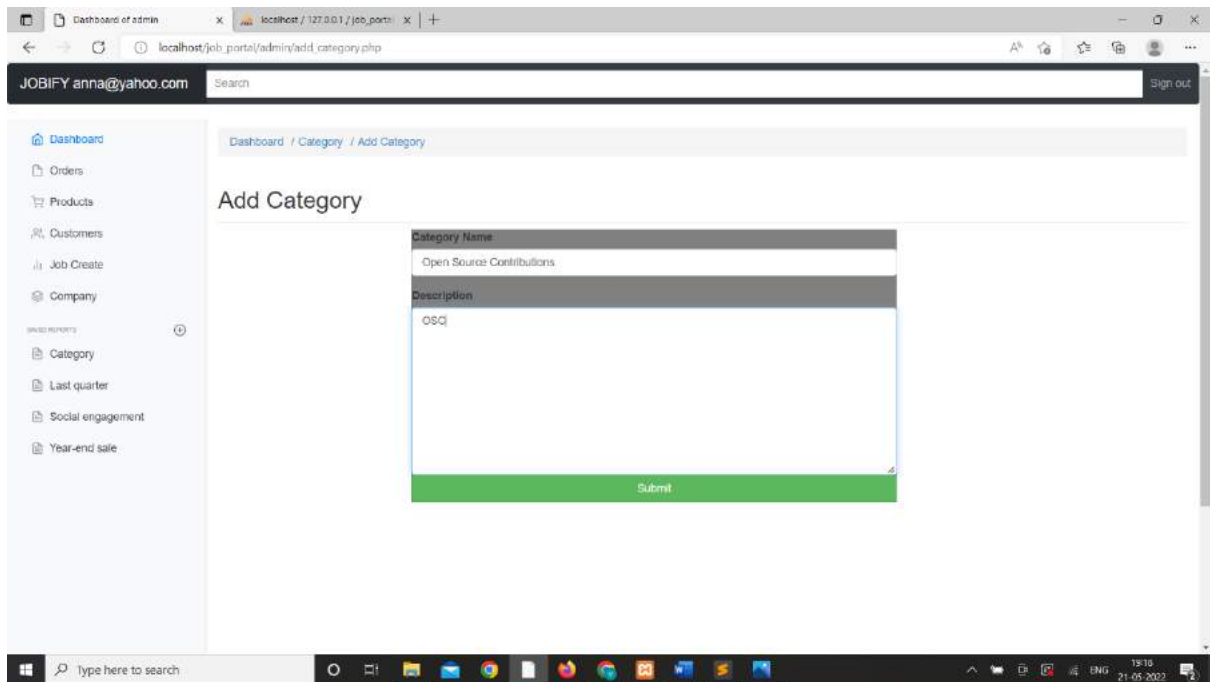
The company added has been reflected-



The Super admin can also add the necessary categories. He can add, update and delete the categories-



Super Admin adding categories-



## DATABASE-

Dashboard of admin | localhost / 127.0.0.1 / job\_portal |

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=job\_portal

phpMyAdmin

Recent Favorites

- New
- information\_schema
- job\_portal
  - New
  - admin\_login
  - admin\_type
  - all\_jobs
  - company
  - jobseeker
  - job\_apply
  - job\_category
  - profiles
- mysql
- performance\_schema
- phpmyadmin
- test

Structure | SQL | Search | Query | Export | Import | Operations | Privileges | Routines | Events | Triggers | Tracking | Designer

Filters

Containing the word

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> admin_login		8	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> admin_type		2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> all_jobs		11	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> company		8	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> jobseeker		7	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> job_apply		12	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> job_category		5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> profiles		6	InnoDB	utf8mb4_general_ci	16.0 KiB	-
8 tables	Sum	59	InnoDB	utf8mb4_general_ci	128.0 KiB	0.0

☐ Check all | With selected

Print | Data dictionary

Create table

Name: | Number of columns: 4

Go

Console

type here to search | 19:49 21-05-2022