

Micro Project

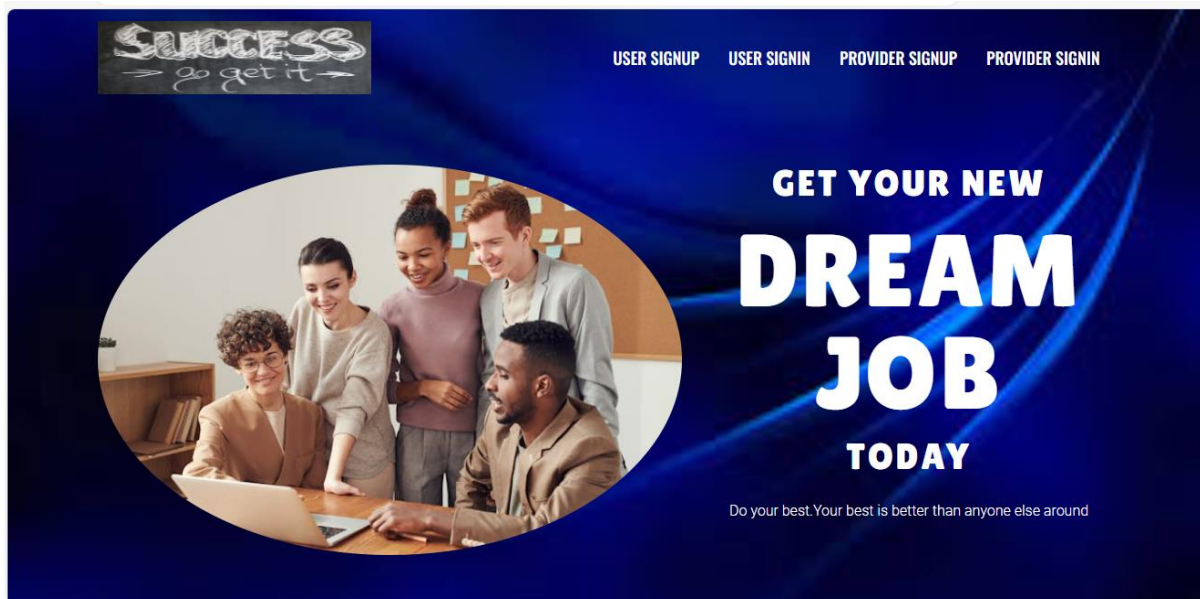
Case Study 2: Online Recruitment portal

It's an online application which can provide free and effective communication between job provider and job seeker without any middle persons involved in the recruitment process. In the current scenario, there is a rat race in each professional field. It is true for the job market too. A Job recruitment portal is a website dedicated for online information about Job Providers and job seekers.

A job recruitment portal helps both the job seekers and Job Providers find the right organization or the employees. In the case of job seekers, according to their educational qualification, experience and their preferences, the job portal shows the list of companies to the job seeker. And, to the Job Providers, provides the suitable candidates from a pool of lakhs.

So, a job portal is the perfect online arena, where both the job seekers and the Job Providers find their goal in the pursuit of getting a top-notch company or suitable candidates.

Home Page:



[USER SIGNUP](#)[USER SIGNIN](#)[PROVIDER SIGNUP](#)[PROVIDER SIGNIN](#)

TRUST US! WE WILL BUILD YOUR SUCCESS

Listing for a career change? Browse our job listings now!

[USER SIGNUP](#)[USER SIGNIN](#)[PROVIDER SIGNUP](#)[PROVIDER SIGNIN](#)

COLLABARATIVE

Your dream job is waiting!



TEAM BUILDING

Connecting Talents



PROFESSIONAL

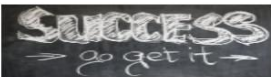
Its is time for you to take your career to the
next level

[USER SIGNUP](#)[USER SIGNIN](#)[PROVIDER SIGNUP](#)[PROVIDER SIGNIN](#)

THERE IS A WAY TO BETTER ---FIND IT!

Explore Exciting Opportunities

- It is time for you to take your career to the next level
- The future depends on what you do today
- Optimise is the faith that leads to achievement

[USER SIGNUP](#)[USER SIGNIN](#)[PROVIDER SIGNUP](#)[PROVIDER SIGNIN](#)

WE GUARENTEE FOR YOUR FUTURE!

Place where opportunities are found

Call: 999-888-7777

LOCATION

Gandhi Street

Chennai,Tamilnadu-607105

WORKING HOURS

Mon-Fri : 9:00 - 10:00PM

Saturday : 10:00 - 8:30PM

Sunday : 12:00 - 5:00PM

FOLLOW US

We here for you



User Signup:

CREATE YOUR ACCOUNT

Enter your Name

Last Name

Enter your Email ID

Enter your Phone Number

Enter your Qualification

Enter your Password

Confirm Password

Register

CREATE YOUR ACCOUNT

Raja

Kumari

kumariraja@gmail.com

9876543212

BSC

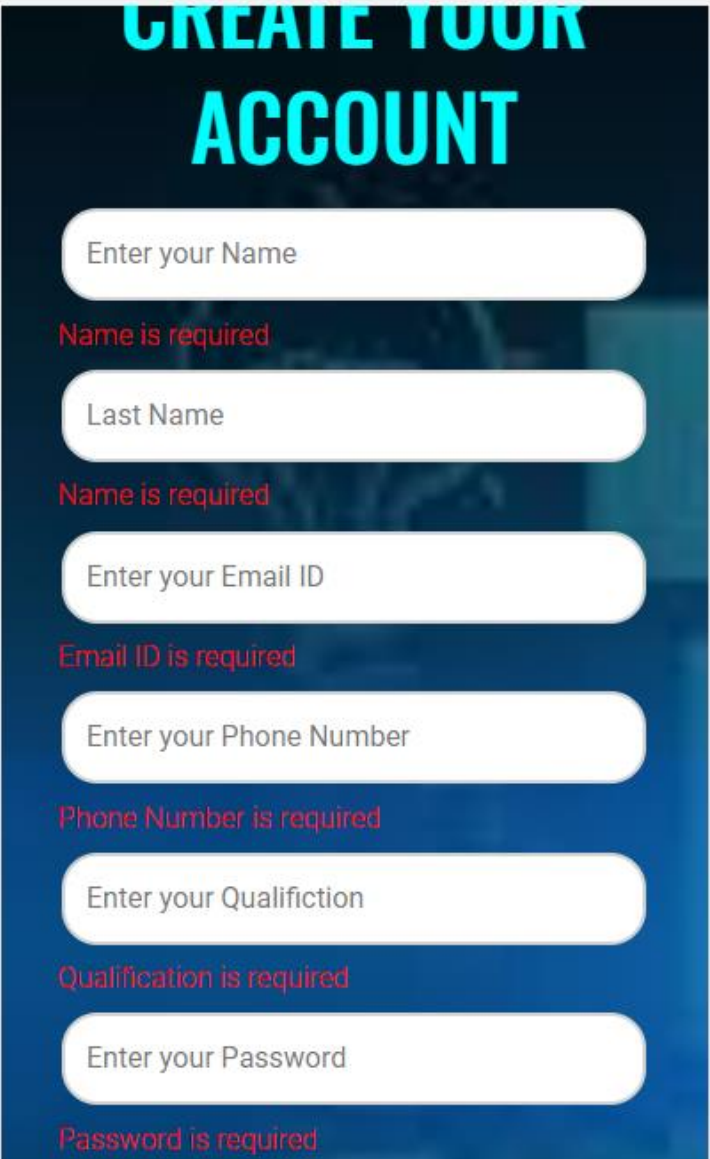
Register

Signup Database:

```
1 • SELECT * FROM recrutementportal3.seekersignup;
```

[illegible]

User Signup Validation:



The image shows a user signup validation form with a dark blue background and a light blue gradient at the top. The form contains seven input fields, each with a placeholder text and a red error message below it. The error messages are: "Name is required", "Name is required", "Email ID is required", "Phone Number is required", "Qualification is required", and "Password is required".

CREATE YOUR ACCOUNT

Enter your Name
Name is required

Last Name
Name is required

Enter your Email ID
Email ID is required

Enter your Phone Number
Phone Number is required

Enter your Qualification
Qualification is required

Enter your Password
Password is required

If we again register with same mail id it shows the user is already registered:

localhost:3000 says
Already user registered

OK

[Already registered? Login](#)

User Login:

LOGIN

kumariraja@gmail.com

.....

Login

[Not yet registered? Register Now!](#)

localhost:3000 says

User registered...

OK

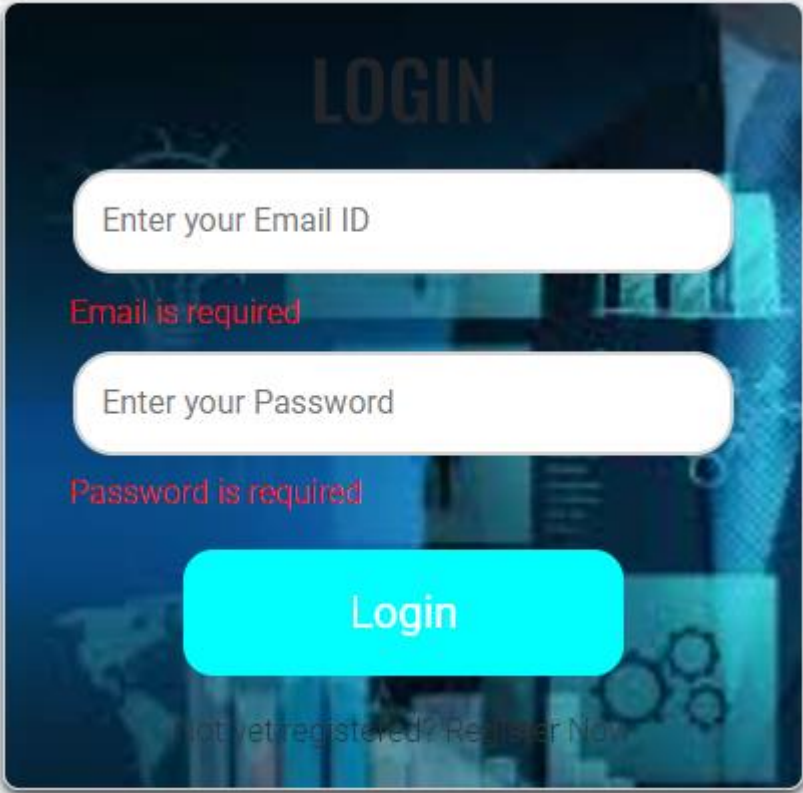
.....

Login

Not yet registered? Register Now

Soluti

Login Validation:



A login validation form with a dark blue background featuring a world map and gears. The word "LOGIN" is at the top. Below it are two white input fields: "Enter your Email ID" and "Enter your Password". Red error messages "Email is required" and "Password is required" are shown below the respective fields. A large cyan "Login" button is centered below the fields. At the bottom, a link says "Not yet registered? Register Now".

LOGIN

Enter your Email ID

Email is required

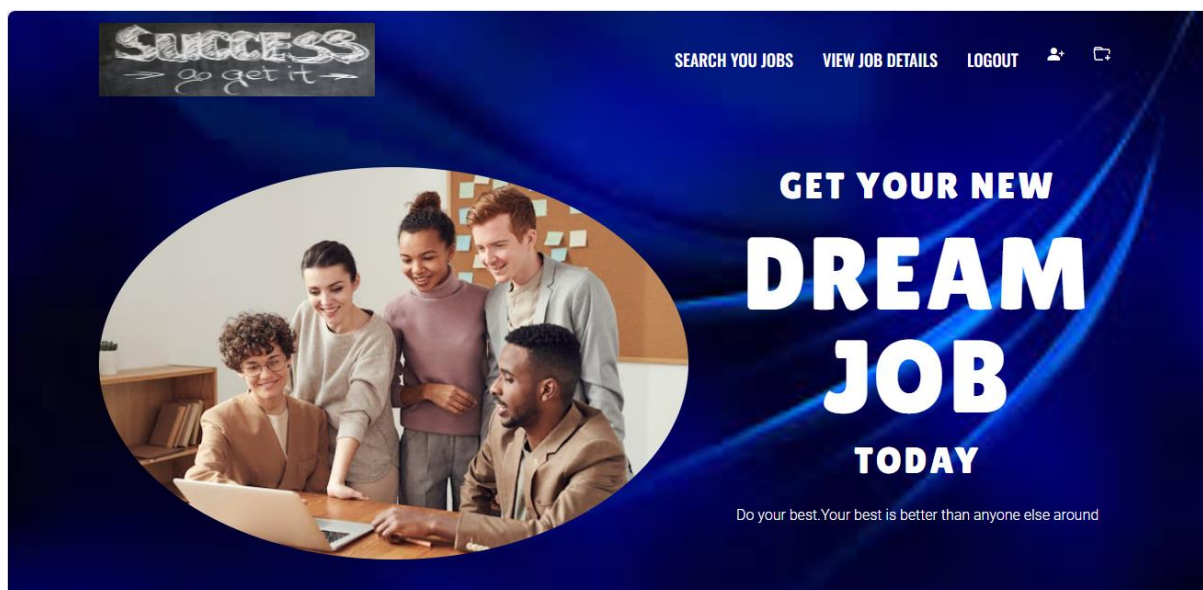
Enter your Password

Password is required

Login

Not yet registered? Register Now

User Dashboard:



View List of Jobs:

FIND YOUR PERFECT JOB

LIST OF JOBS

Job ID	Job name	Role	Company Name	Company Type	Location	Description	About Company	Salary	employeeType	
1	UI	developer	Company1	mnc	chennai	good	best	500000	work from home	Apply
2	yu	ui	company7	mnc	chennai	ui	jk	67	kl	Apply
3	ooiwrew	tw	company7	mnc	chennai	jbcjhd	mnbfc	7364	dbnc	Apply

Apply for that job:

APPLY FOR JOB

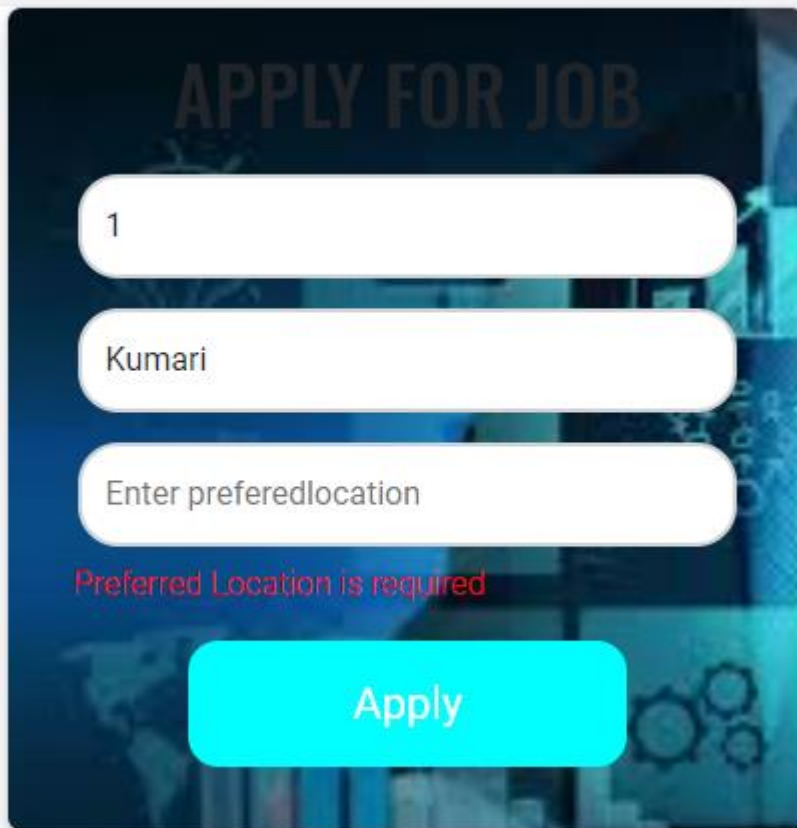
1

job seeker Name

Enter preferredlocation

Apply

Validation:



APPLY FOR JOB

1

Kumari

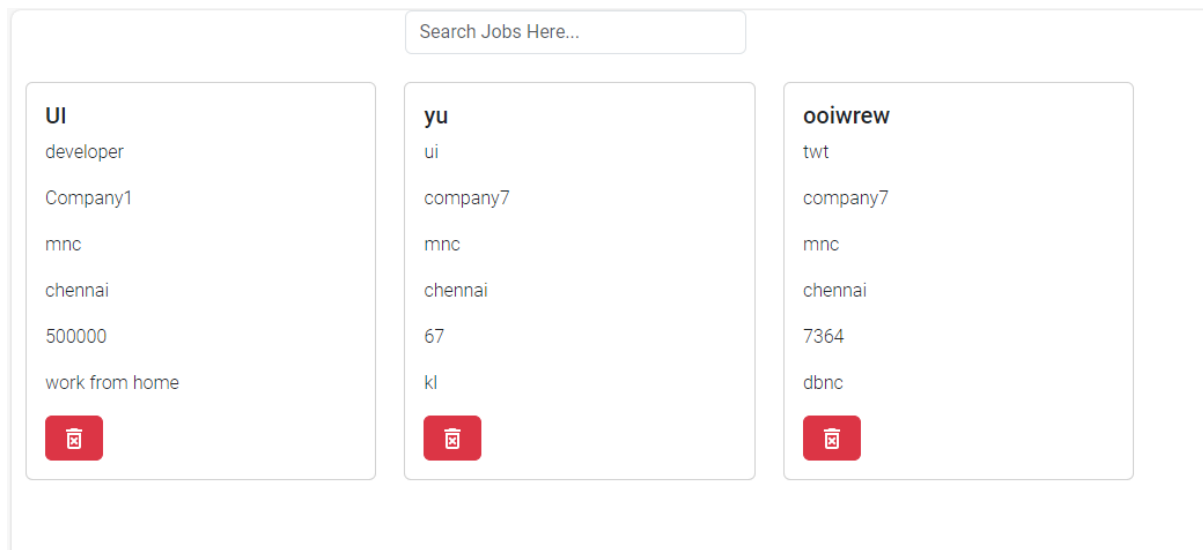
Enter preferredlocation

Preferred Location is required




Apply

The image shows a job application form titled 'APPLY FOR JOB'. It has three input fields: the first contains '1', the second contains 'Kumari', and the third contains the placeholder text 'Enter preferredlocation'. Below the third field, a red error message 'Preferred Location is required' is displayed. At the bottom of the form is a large red 'Apply' button. The background of the form is a dark blue image with a world map and gears.

Search Job based on role:



Search Jobs Here...

UI	yu	ooiwrew
developer	ui	twrt
Company1	company7	company7
mnc	mnc	mnc
chennai	chennai	chennai
500000	67	7364
work from home	kl	dbnc
		

The image shows a job search interface. At the top is a search bar with the placeholder text 'Search Jobs Here...'. Below the search bar are three columns of job results. The first column is titled 'UI' and contains the following text: 'developer', 'Company1', 'mnc', 'chennai', '500000', 'work from home', and a red trash icon. The second column is titled 'yu' and contains the following text: 'ui', 'company7', 'mnc', 'chennai', '67', 'kl', and a red trash icon. The third column is titled 'ooiwrew' and contains the following text: 'twrt', 'company7', 'mnc', 'chennai', '7364', 'dbnc', and a red trash icon.

deve

UI

developer


Company1

mnc

chennai

500000

work from home

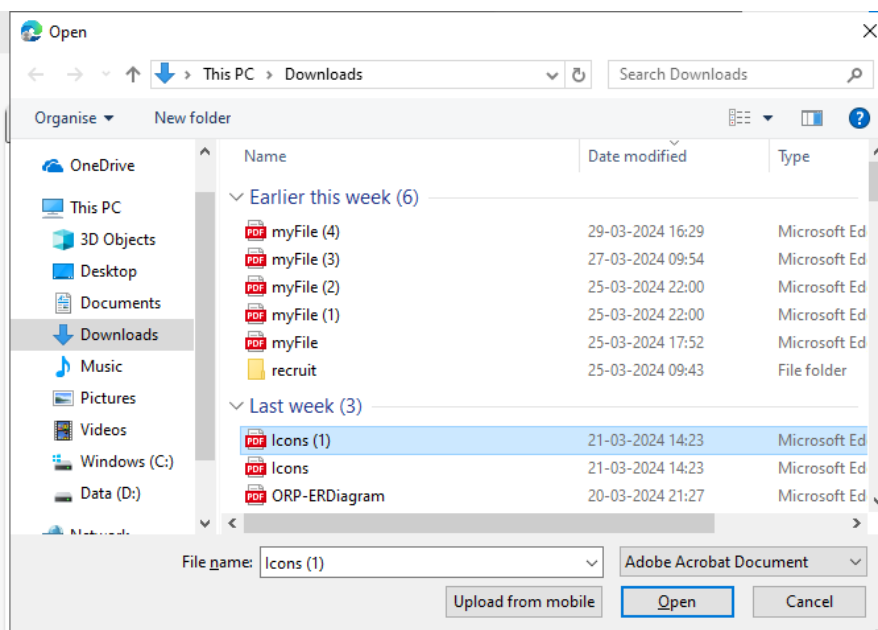


Upload your Resume:

Choose File

No file chosen

Upload PDF



Choose File

Icons (1).pdf

Upload PDF

Profile:

CREATE YOUR PROFILE

Enter your Name

Enter your lastName

Enter your emailId

Enter your qualification

Enter your experience

Enter your tenthPercentage

Enter your twelvethPercentage

Enter your cgpa

Enter your phoneNumber

User Details are already fetched from signup table:

CREATE YOUR PROFILE

Raja

Kumari

kumariraja@gmail.com

BSC

Enter your experience

Enter your tenthPercentage

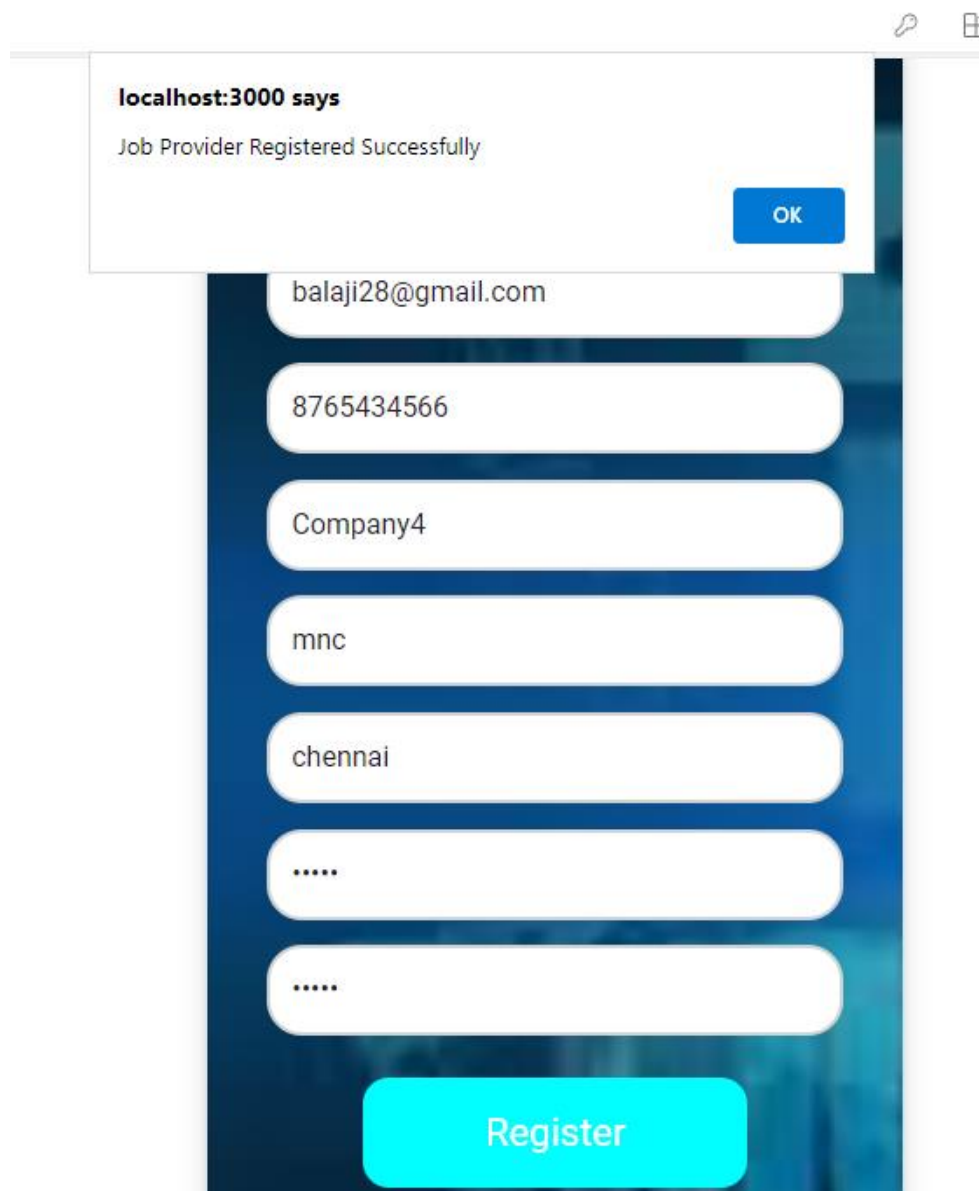
Enter your twelvethPercentage

Enter your cgpa

9876543212

Job Provider

Job Provider Signup:



The screenshot shows a web browser window. At the top, a notification box from 'localhost:3000' displays the message 'Job Provider Registered Successfully' with an 'OK' button. Below this, a registration form is visible on a dark blue background. The form contains several input fields with the following values: 'balaji28@gmail.com', '8765434566', 'Company4', 'mnc', 'chennai', and two password fields represented by dots. A large red 'Register' button is positioned at the bottom of the form.

localhost:3000 says

Job Provider Registered Successfully

OK

balaji28@gmail.com

8765434566

Company4

mnc


chennai

.....

.....

Register

Signup Validation:



Name is required

Name is required

Email ID is required

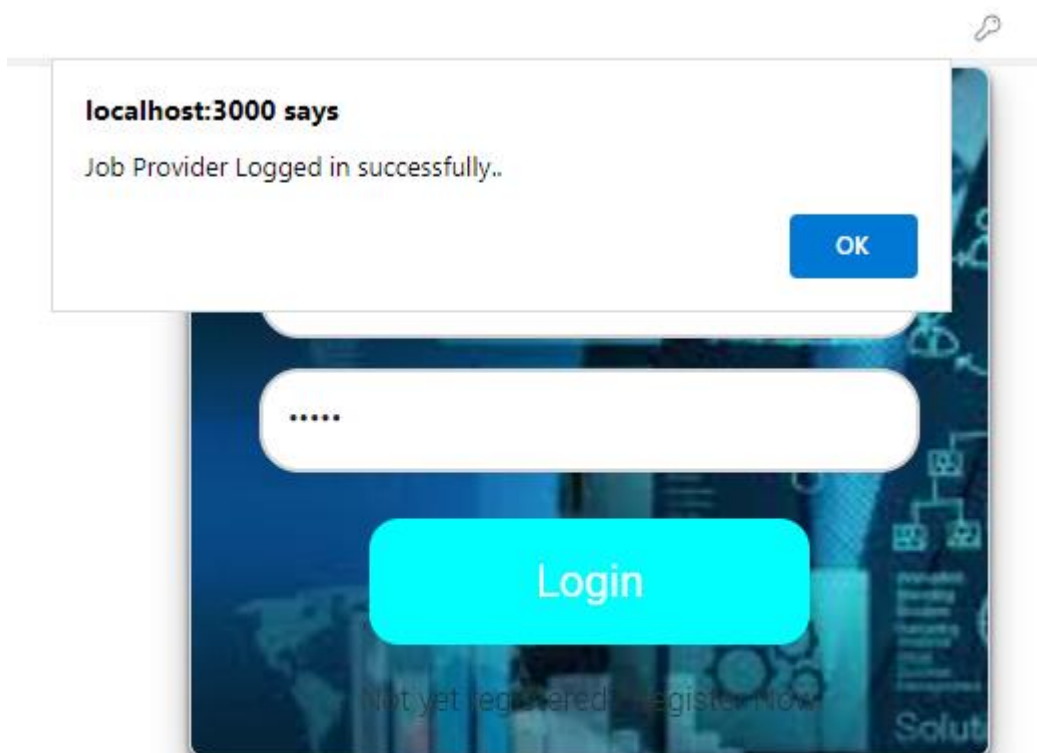
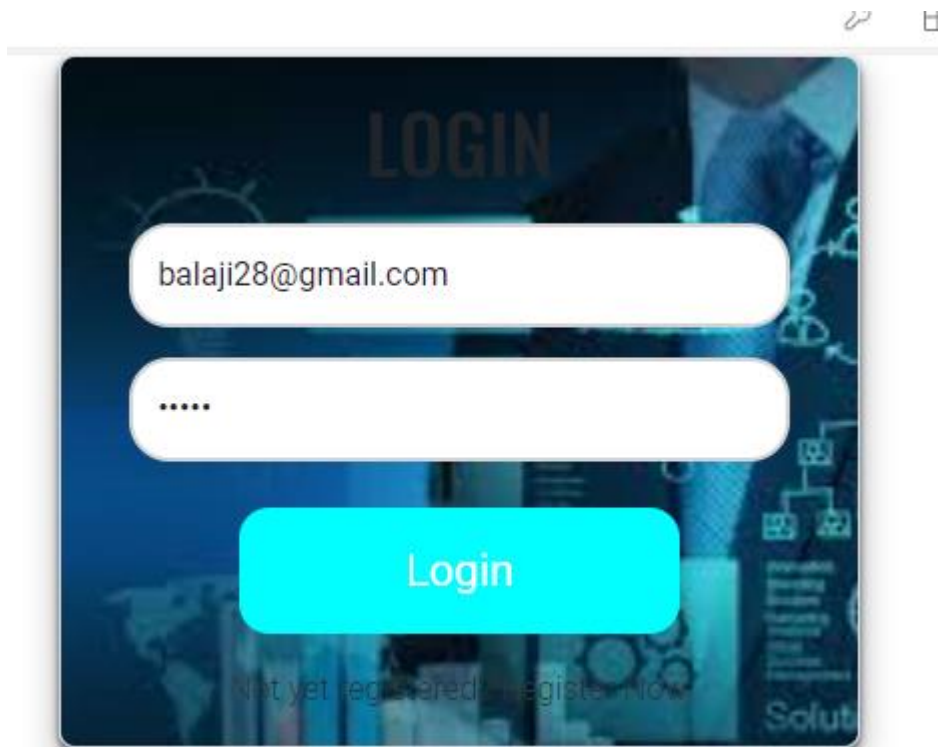
Phone Number is required


Company Name is required

Company Type is required

Location is required


Job Provider Login:





POST YOUR JOBS

Remaining Details only admin can fill it:



POST YOUR JOBS

Job Posting Database:

SCHEMAS

rec

Tables

- __efmigrationshistory
- applicationdetails
- jobdetails
- pdfdocument
- profile
- providersignup
- seekersignup

Views

Showing loaded schemas only

Administration Schemas

Information

Table: jobdetails

Columns:

- JobID int AI PK
- JobName longtext
- Role longtext
- CompanyName longtext
- CompanyType longtext
- Location longtext

1 • SELECT * FROM recruitmentportal3.jobdetails;

Limit to 200 rows

Result Grid

JobID	JobName	Role	CompanyName	CompanyType	Location	Description	AboutCompany	salary	EmployeeType	JobProviderID
1	UI	developer	Company1	mnc	chennai	good	best	500000	work from home	1
2	yu	ui	company7	mnc	chennai	ui	jk	67	kl	1
3	ooiwev	twf	company7	mnc	chennai	jobchd	mnbfdh	7364	dbnc	1
4	UI	Developer	Company4	mnc	chennai	best company	best	500000	work from Home	2
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

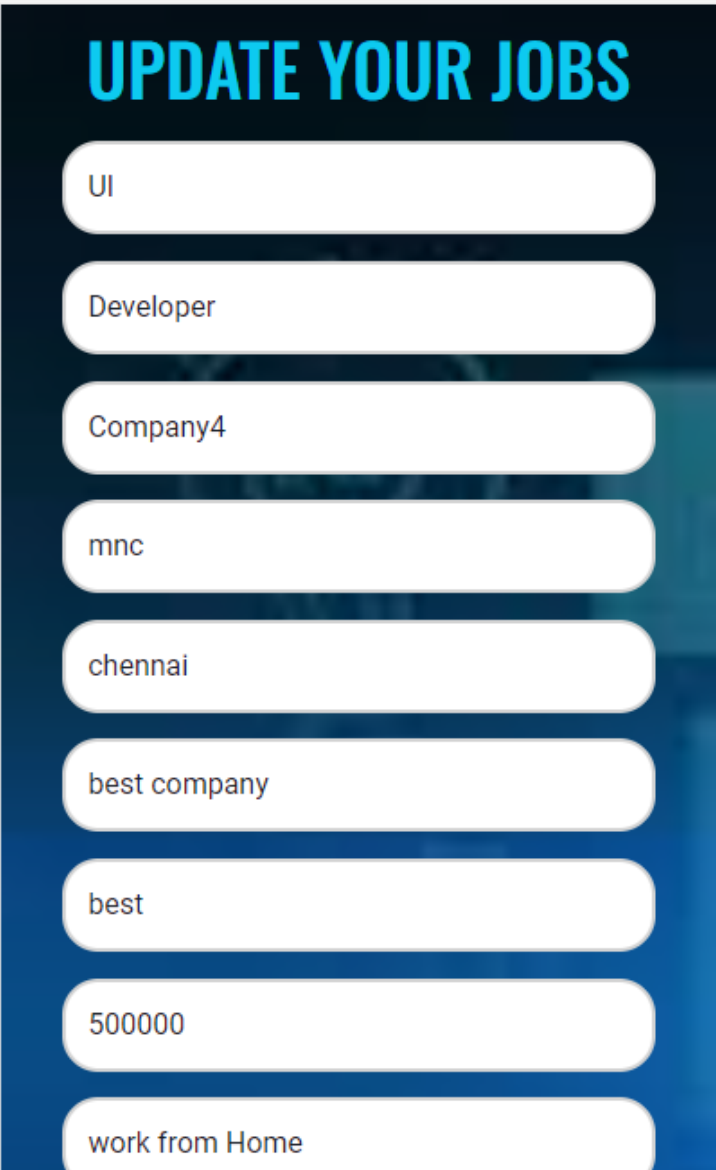
Here we can update and delete the job details:

Job ID	Job Name	Role	Comapany Name	Company Type	Location	Description	About Company	Salary	Employee Type	Number of vacancies	Actions
4	UI	Developer	Company4	mnc	chennai	best company	best	500000	work from Home	3	Update Delete

In the above job posting database we see more than one job details, but in above image we only see the job details which was posted by the particular job provider(admin). Therefore, the other job providers can't see the job details posted by other job providers.

Update:

Here already the job provider details are fetched. Just we could update what details we want to change. In this detail I changed the location Chennai to Madurai.



The image shows a mobile application interface for updating job details. The title 'UPDATE YOUR JOBS' is displayed in large, bold, blue letters at the top. Below the title, there is a vertical list of nine white, rounded rectangular input fields. Each field contains a specific job detail that can be updated. The details listed are: 'UI', 'Developer', 'Company4', 'mnc', 'chennai', 'best company', 'best', '500000', and 'work from Home'. The background of the app is dark blue with a subtle pattern.

Job Detail
UI
Developer
Company4
mnc
chennai
best company
best
500000
work from Home

After Updating:

UPDATE YOUR JOBS

UI

Developer

Company4

mnc

Madurai

best company

best

500000

work from Home

localhost:3000 says

job details updated successfully..

OK

chennai

best company

best

500000

work from Home

2

3

Submit

Database:

ailsapplicationdetailsapplicationdetailsprovidersignupseekersignupseekersignupprovidersignupprovidersignupjobdetails

Limit to 200 rows

1 • SELECT * FROM recruitmentportal3.jobdetails;

Result Grid

Filter Rows:

Edit:Export/Import:Wrap Cell Content:

	JobID	JobName	Role	CompanyName	CompanyType	Location	Description	AboutCompany	salary	EmployeeType	JobProviderID	
▶	1	UI	developer	Company1	mnc	chennai	good	best	500000	work from home	1	7
	2	yu	ui	company7	mnc	chennai	ui	jk	67	work from Home	1	9
	3	ooiwrew	tw	company7	mnc	chennai	jbcjhd	mnbfdh	7364	dbnc	1	9
	4	UI	Developer	Company4	mnc	Madurai	best company	best	500000	work from Home	2	3
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Here the admin can be able to delete the job details only posted by them:

Job ID	Job Name	Role	Comapany Name	Compa Type
4	UI	Developer	Company4	mnc

localhost:3000 says
Would you like to delete?
OKCancel

employee ype	Number of vacancies	Actions
ork from Home	3	<div>UpdateDelete</div>

After Deleted:

Job ID	Job Name	Role	Comapany Name	Compa Type
4	UI	Developer	Company4	mnc

localhost:3000 says
Would you like to delete?
OKCancel

employee ype	Number of vacancies	Actions
ork from Home	3	<div>UpdateDelete</div>

Job ID	Job Name	Role	Comapany Name	Company Type	Location	Description	About Company	Salary	Employee Type	Number of vacancies	Actions
--------	----------	------	---------------	--------------	----------	-------------	---------------	--------	---------------	---------------------	---------

Database:

sekersignup providersignup providersignup jobdetails applicationdetails seekersignup pdfdocument providersignup jobdetails

Limit to 200 rows

1 • `SELECT * FROM recruitmentportal3.jobdetails;`

JobID	JobName	Role	CompanyName	CompanyType	Location	Description	AboutCompany	salary	EmployeeType	JobProviderID	Sta
1	UI	developer	Company1	mnc	chennai	good	best	500000	work from home	1	7
2	yu	ui	company7	mnc	chennai	ui	jk	67	kd	1	9
3	ooiwrew	twit	company7	mnc	chennai	jbcjhd	mnbfcj	7364	dbnc	1	9
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: Form Editor

View the job applications which was applied by job seekers (Users):

FIND THE CANDIDATE

LIST OF APPLICATIONS

Job Seeker Name	Preferred Location	
kumari	Pondy	Hire Resume Reject
balaji	Chennai	Hire Resume Reject

Here the Job Provider able to hire the candidate or reject the application. Also, here the job providers able to view the resume pdf with the help of resume button.

Database:

1 • `SELECT * FROM recruitmentportal3.applicationdetails;`

ID	JobID	JobProviderName	PreferredLocation	JobSeekerID
1	1	kumari	Pondy	1
2	1	balaji	Chennai	5
NULL	NULL	NULL	NULL	NULL

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

If they want to hire the candidate, they click hire button. While clicking mail is open.

EMAIL SERVICE

Enter the Date

Enter Time

Enter Location

Enter recruiter name

Enter contact

Enter status

Enter mail

Send Mail

EMAIL SERVICE

10-04-2024

10:00

Chennai

Aneesh

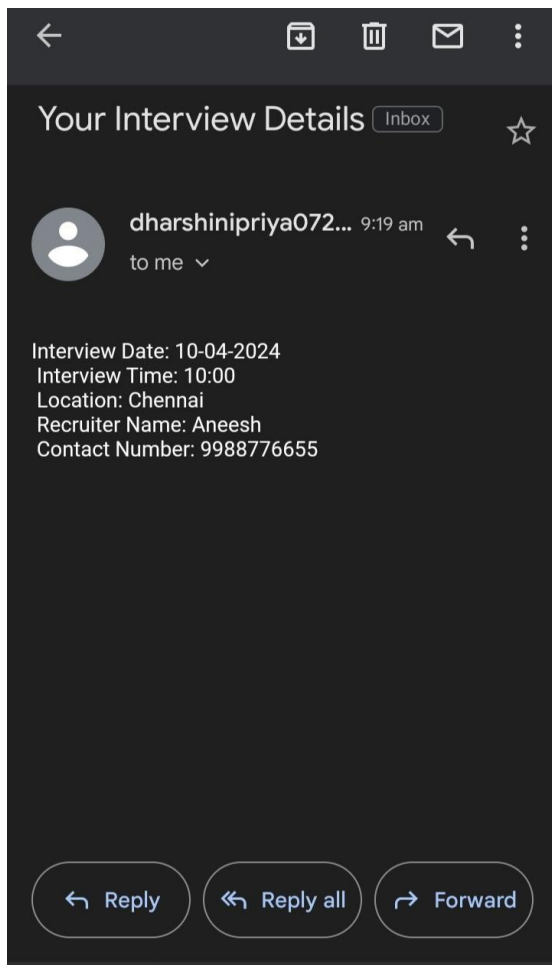
9988776655

Pending

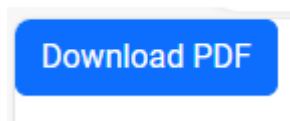
dharshinipriya0720@gmail.com

Send Mail

Mail received to the job seeker(user):



The job provider also downloads and see the resume pdf:



Job Providers also delete the applications:

Database before deleting:

```
1 • SELECT * FROM recrutementportal13.applicationdetails;
```

Result Grid	Filter Rows:	Edit:	Export/Import:	Wrap Cell Content:
ID	JobID	JobProviderName	PreferredLocation	JobSeekerID
1	1	kumari	Pondy	1
2	1	balaji	Chennai	5
NULL	NULL	NULL	NULL	NULL

Delete Application:

localhost:3000 says
Would you like to delete?

OK Cancel

LIST OF APPLICATIONS

Job Seeker Name	Preferred Location	
kumari	Pondy	<button>Hire</button> <button>Resume</button> <button>Reject</button>
balaji	Chennai	<button>Hire</button> <button>Resume</button> <button>Reject</button>

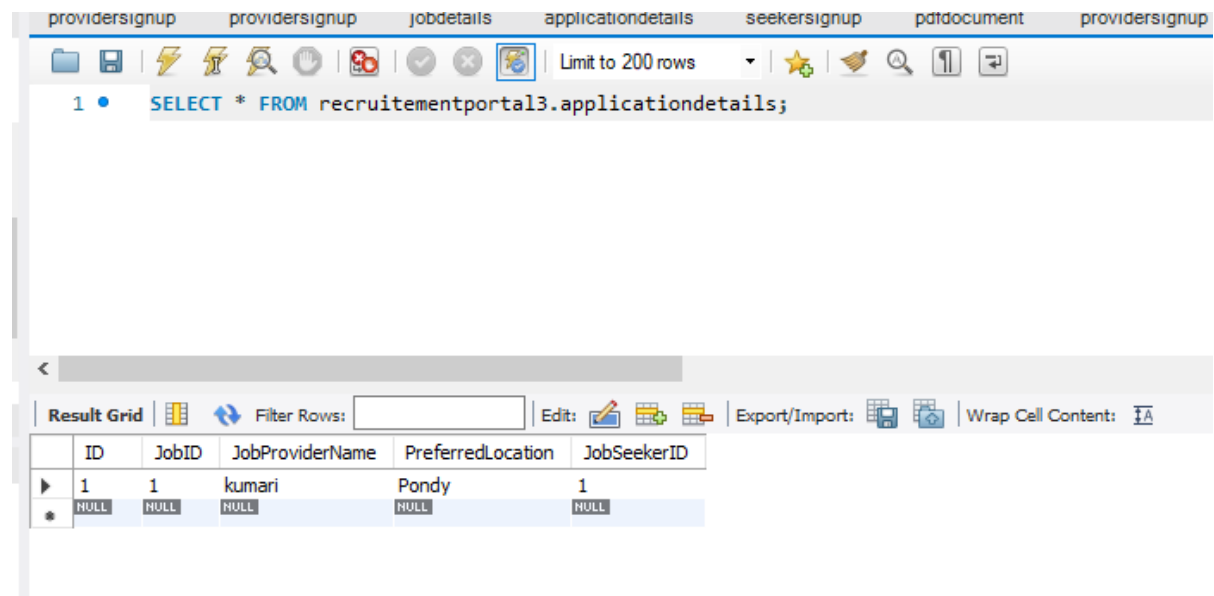
After Deleting:

FIND THE CANDIDATE

LIST OF APPLICATIONS

Job Seeker Name	Preferred Location	
kumari	Pondy	<button>Hire</button> <button>Resume</button> <button>Reject</button>

Database of after deleting:



The screenshot shows a database management interface with a query editor and a result grid. The query editor displays the following SQL query:

```
1 • SELECT * FROM recruitmentportal3.applicationdetails;
```


The result grid shows the following data:


	ID	JobID	JobProviderName	PreferredLocation	JobSeekerID
▶	1	1	kumari	Pondy	1
*	NULL	NULL	NULL	NULL	NULL


The interface includes a toolbar with various icons for file operations, a 'Limit to 200 rows' dropdown, and a 'Result Grid' tab. The 'Filter Rows' field is empty, and the 'Export/Import' and 'Wrap Cell Content' options are also visible.


Here there is a search function. You can search and find a perfect candidate for your company:


Search Candidate Here...

string
string
string
0
string



kumari
raja
kk@gmail.com
9876543234
op


aplle
banana
a@gmail.com
9876543212
qwe


aplle
banana
aa@gmail.com
9876543212
qwe


Rajakumari
B
kumari100@gmail.com
9876543212
BSC


Here job provider search based on the job seeker qualification:

bs| 

Rajakumari
B
kumari100@gmail.com
9876543212
BSC
