

REPORT

Github link for the same project:-https://github.com/Aditiap/OS_CA2_11607994

To set-up,

1. create a database named **job_description** in phpmyadmin.
2. Create a table with 5 columns named
 - a. **id**
 - b. **company**
 - c. **skill**
 - d. **job_description**
 - e. **salary**

Database: job_description

Table: jobs

Table Structure

The screenshot displays the phpMyAdmin interface for the 'job_description' database, specifically the 'Table structure' view for the 'jobs' table. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	company	varchar(64)	utf8mb4_general_ci		No	None			Change Drop More
3	skill	varchar(64)	utf8mb4_general_ci		No	None			Change Drop More
4	job_description	text	utf8mb4_general_ci		No	None			Change Drop More
5	salary	int(10)			No	None			Change Drop More

Below the table structure, there are sections for Indexes and Partitions. The Indexes section shows a primary index on the 'id' column. The Partitions section indicates that no partitioning is defined for this table.

Table content

Showing rows 0 - 6 (7 total, Query took 0.0013 seconds.)

```
SELECT * FROM `jobs`
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

				id	company	skill	job_description	salary
<input type="checkbox"/>	Edit	Copy	Delete	1	InterviewBit	Python	We're hiring for python developers	10000
<input type="checkbox"/>	Edit	Copy	Delete	2	Postman	Python	We're hiring for data analyst role	12000
<input type="checkbox"/>	Edit	Copy	Delete	3	Glassdoor	Java	We are here for java developers. Come join us toda...	7000
<input type="checkbox"/>	Edit	Copy	Delete	6	MyGov	C	We need some saste web developers	1000
<input type="checkbox"/>	Edit	Copy	Delete	7	Another company	PHP	hiring for php devs	3000
<input type="checkbox"/>	Edit	Copy	Delete	8	LinkedIn	Ruby	Hiring for ruby developers	4000
<input type="checkbox"/>	Edit	Copy	Delete	9	Google	Go	Google is hiring for new devs	50000

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

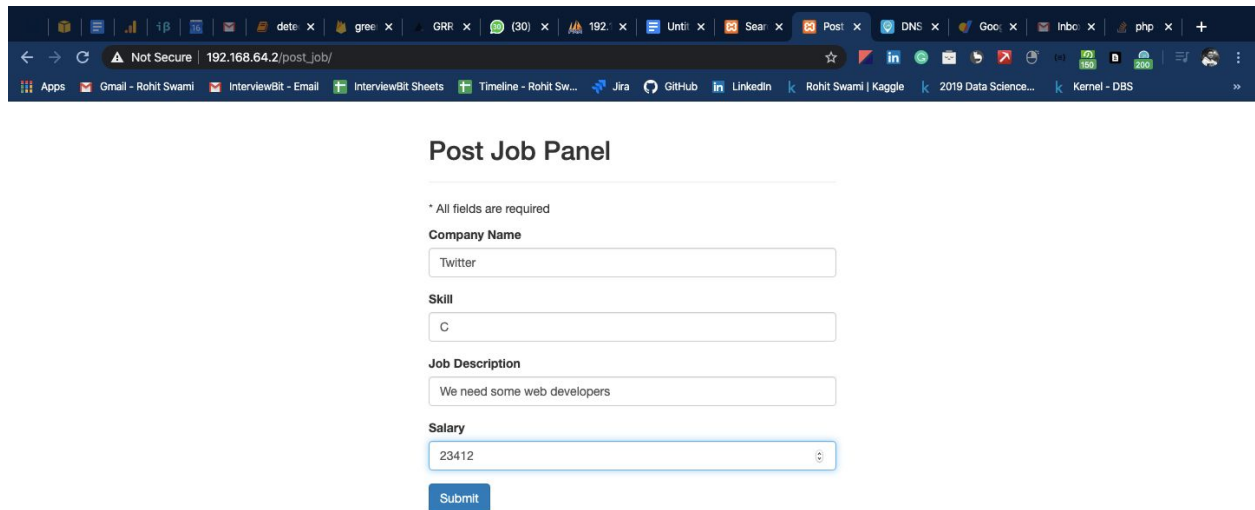
Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Console Bookmark this SQL query

Admin page to post jobs



The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Post x' and shows a 'Not Secure' warning in the address bar. The URL is '192.168.64.2/post_job/'. The page content is titled 'Post Job Panel' and includes a form with the following fields:

- Company Name:** A text input field containing 'Twitter'.
- Skill:** A text input field containing 'C'.
- Job Description:** A text input field containing 'We need some web developers'.
- Salary:** A text input field containing '23412'.

Below the form is a blue 'Submit' button. A note at the top of the form states: '* All fields are required'.

After posting job

[Post Another Job?](#)

New job has been posted successfully !

Portal to search jobs

Search Jobs

Skills

Select ▾

Show all jobs

To get a particular skill's job

Used ajax calling in javascript to retrieve the data from the database without reloading the page on request.

Search Jobs

Skills

Python ▾

Show all jobs

Company	Skill	Job Description	Salary
InterviewBit	Python	We're hiring for python developers	10000
Postman	Python	We're hiring for data analyst role	12000

Search Jobs

Skills

Ruby

Show all jobs

Company	Skill	Job Description	Salary
LinkedIn	Ruby	Hiring for ruby developers	4000

To get all jobs Click on **Show all jobs**

Search Jobs

Skills

Ruby

Show all jobs

Company	Skill	Job Description	Salary
InterviewBit	Python	We're hiring for python developers	10000
Postman	Python	We're hiring for data analyst role	12000
Glassdoor	Java	We are here for java developers. Come join us today!	7000
MyGov	C	We need some saste web developers	1000
Another company	PHP	hiring for php devs	3000
LinkedIn	Ruby	Hiring for ruby developers	4000
Google	Go	Google is hiring for new devs	50000
Twitter	C	We need some web developers	23412