**Project**

**Job Search Website**

**Database Work: -**

* database structure to manage essential data efficiently.
* Below is a basic breakdown of key entities and how you might structure the database.

1. **User Accounts:**

* **User Table:** Store information such as user ID, username, email, hashed password, registration date, and any other relevant details.

1. **Profiles:**

* **Job Seeker Profile:** Include fields for name, contact details, resume, skills, preferred job locations, and job preferences.
* **Employer Profile:** Store company information, including name, industry, location, and a brief description.

1. **Job Listings:**

* **Jobs Table:** Include details like job ID, title, description, requirements, location, and the date posted.

1. **Applications:**

* **Applications Table:** Track job applications with fields for application ID, job ID, user ID, status, and application date.

1. **Security and Compliance:**

* **Sessions Table:** Manage user sessions with fields like session ID, user ID, expiration date, and IP address.