

JOB PORTAL WEBSITE

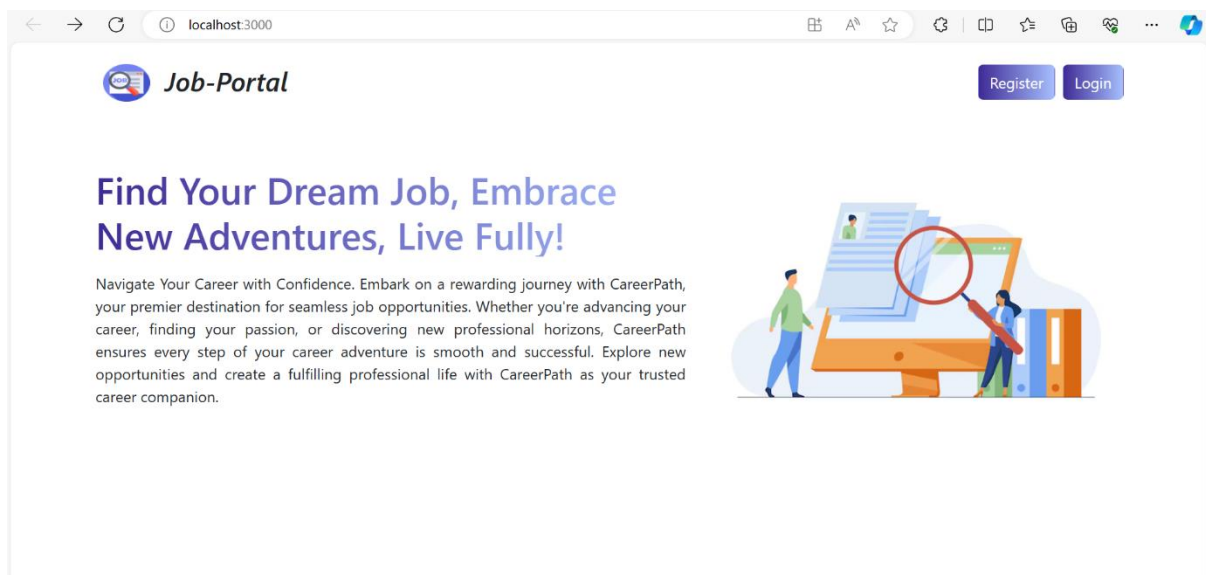
Overview

This document outlines the structure, navigation, and database schema for a job portal website. The site allows applicants to register, log in, and apply for job postings created by companies. Companies can register, log in, and post job openings. Both applicants and companies can view the application status and details.

User Flow and Navigation

1. Home Page

- **Navigation:**
 - Register (Applicants, Recruiters)
 - Login (Applicants, Recruiters)

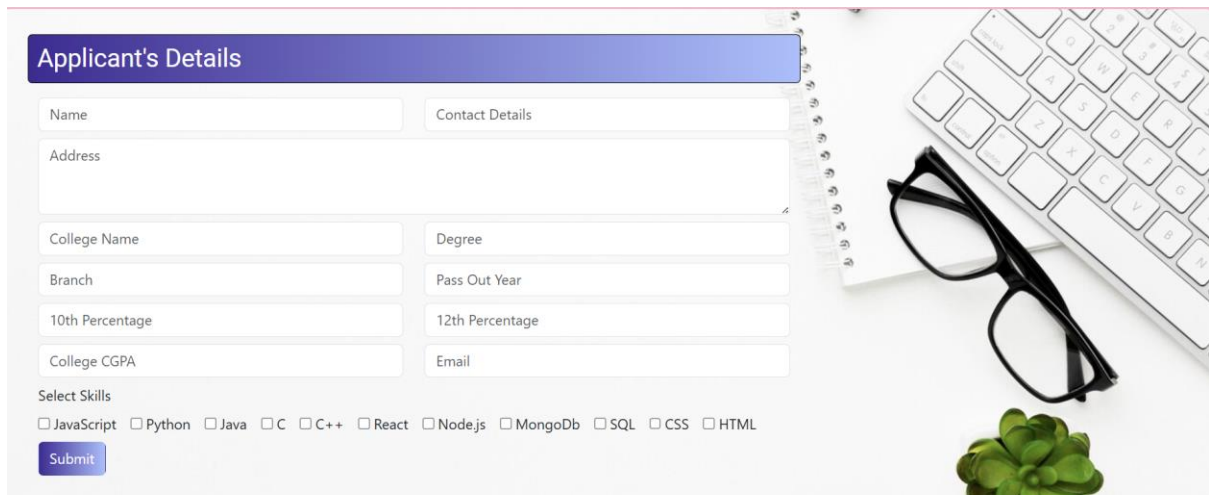


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2. Registration

Applicants Registration

- **Navigation:**
 - Home Page
 - Login Page (after successful registration)

A screenshot of a web form titled "Applicant's Details" in a purple header. The form is set against a background image of a desk with a keyboard, glasses, and a small green plant. It contains several input fields: "Name" and "Contact Details" (top row), "Address" (second row), "College Name" and "Degree" (third row), "Branch" and "Pass Out Year" (fourth row), "10th Percentage" and "12th Percentage" (fifth row), and "College CGPA" and "Email" (sixth row). Below these is a "Select Skills" section with checkboxes for JavaScript, Python, Java, C, C++, React, Node.js, MongoDB, SQL, CSS, and HTML. A blue "Submit" button is at the bottom left.

Applicant's Details

Name Contact Details

Address

College Name Degree

Branch Pass Out Year

10th Percentage 12th Percentage

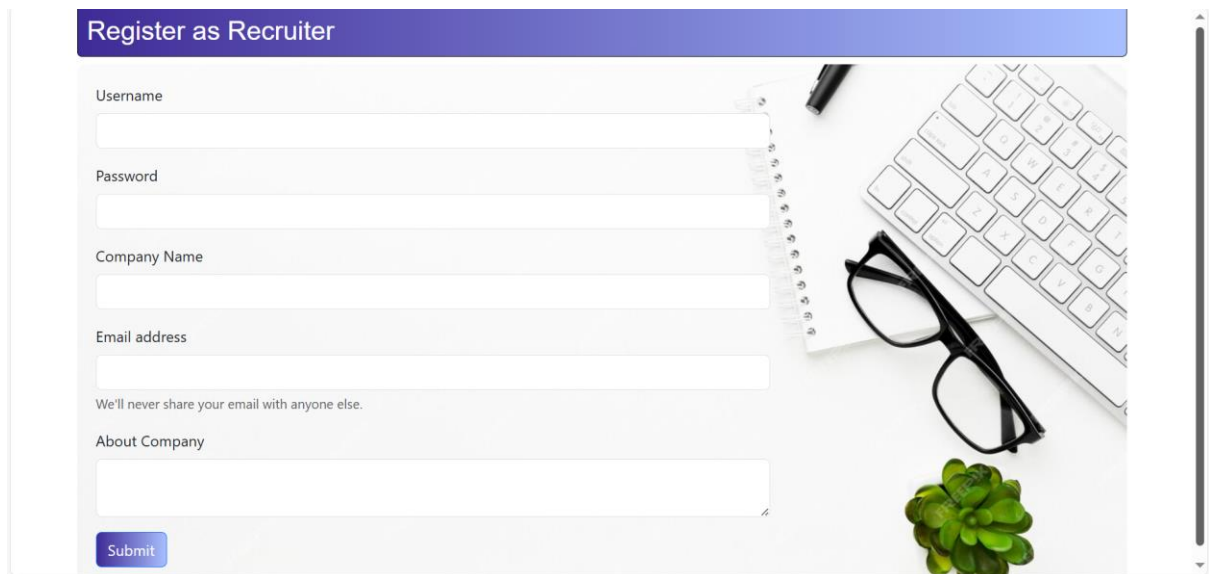
College CGPA Email

Select Skills

☐ JavaScript ☐ Python ☐ Java ☐ C ☐ C++ ☐ React ☐ Node.js ☐ MongoDB ☐ SQL ☐ CSS ☐ HTML

Recruiters Registration

- **Navigation:**
 - Home Page
 - Login Page (after successful registration)

A screenshot of a web form titled "Register as Recruiter" in a purple header. The form is set against the same desk background image as the first form. It contains input fields for "Username", "Password", "Company Name", "Email address", and "About Company". Below the email field is a small text line: "We'll never share your email with anyone else." A blue "Submit" button is at the bottom left.

Register as Recruiter

Username

Password

Company Name

Email address

We'll never share your email with anyone else.

About Company

3. Login

Applicants Login

- **Fields:**
 - Username
 - Password
- **Navigation:**
 - Applicant Dashboard (after successful login)
 - Registration Page (if not registered)



localhost:3000/login/applicant

Login as Applicant

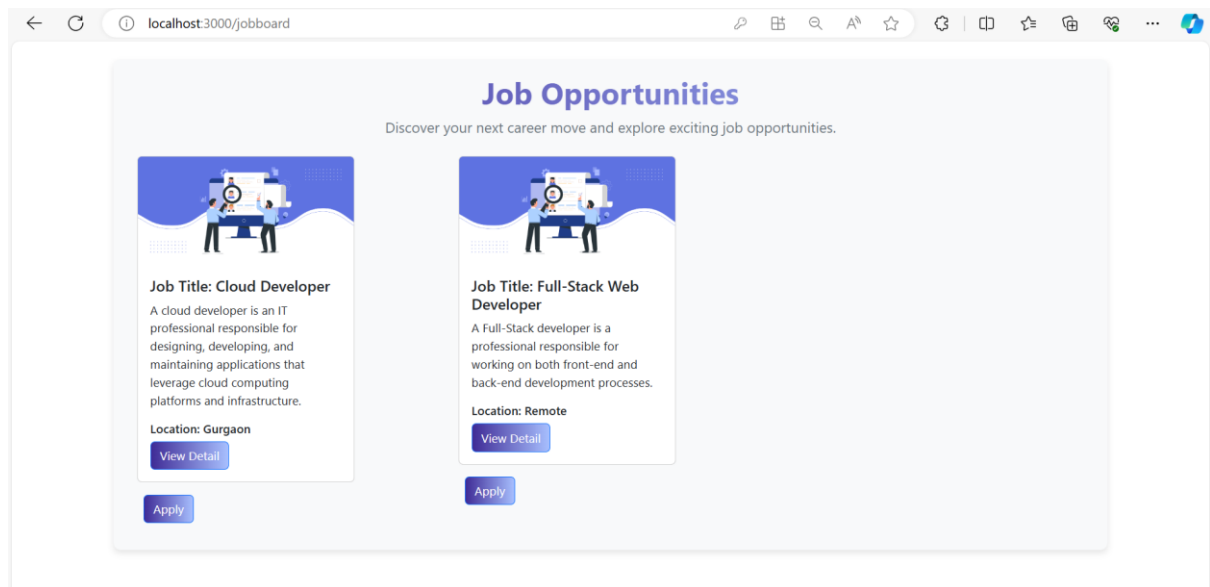
Username

Password

Submit

4. Applicant Dashboard


- **Features:**
 - View Job Posts
 - Apply them



localhost:3000/jobboard

Job Opportunities

Discover your next career move and explore exciting job opportunities.




Job Title: Cloud Developer

A cloud developer is an IT professional responsible for designing, developing, and maintaining applications that leverage cloud computing platforms and infrastructure.

Location: Gurgaon

[View Detail](#)

[Apply](#)



Job Title: Full-Stack Web Developer

A Full-Stack developer is a professional responsible for working on both front-end and back-end development processes.

Location: Remote

[View Detail](#)

[Apply](#)

Job Details

Hughes Systique Corporation

About us

Hughes Systique Corporation, is a provider of software R&D services. As part of its R&D services, HSC provides Technology Consulting, System Architecture design, Software development.

Role Offered

Full-Stack Web Developer

Salary

CTC: 1000000

Job Description

A Full-Stack developer is a professional responsible for working on both front-end and back-end development processes.

Eligibility Criteria

B.tech final year

5. Recruiter Dashboard

- Features:**

- View Job Post
- Edit Job Post
- Delete Job Post
- Create Job Post
- View Job Applications

Recruiter Dashboard

Welcome to the dashboard! Manage your job posts and applications here.

[Create a Job](#)


Job Title: Cloud Developer

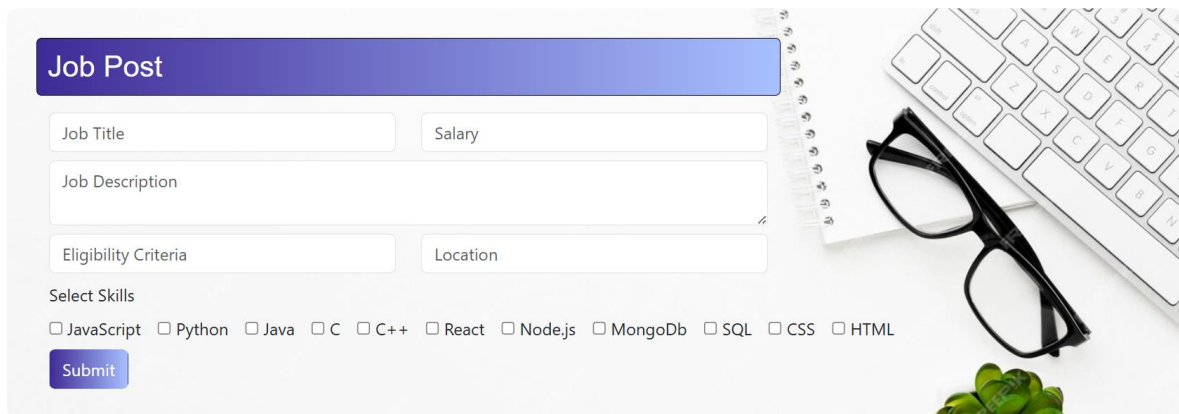
A cloud developer is an IT professional responsible for designing, developing, and maintaining applications that leverage cloud computing platforms and infrastructure.

Location: Gurgaon

[View Detail](#)
[Edit](#)
[Delete](#)
[View Applications](#)

6. Job Posting (Company)

- **Fields:**
 1. Role
 2. Salary
 3. Job Description
 4. Skills Required
 5. Eligibility Criteria
 6. Location
- **Auto-filled:**
 - About Company
- **Navigation:**
 - Company Dashboard



The image shows a 'Job Post' form on a light gray background. The form has a purple header bar with the text 'Job Post'. Below the header, there are several input fields: 'Job Title', 'Salary', 'Job Description', 'Eligibility Criteria', and 'Location'. Below these fields, there is a section titled 'Select Skills' with a row of checkboxes for various programming languages and frameworks: JavaScript, Python, Java, C, C++, React, Node.js, MongoDB, SQL, CSS, and HTML. At the bottom of the form is a purple 'Submit' button. The form is placed on a white surface next to a white keyboard, a pair of black-rimmed glasses, and a small green plant.

7. Job Application (Applicant)

- **Basic Info (Pre-filled from profile):**
 1. Name
 2. Contact Details
 3. Email
 4. Skills
- **Navigation:**
 - Job Listings

8. View Job Applications (Recruiter)

- **Features:**
 - List of applicants for each job posting
 - Applicant details in tabular format
- **Navigation:**
 - Company Dashboard

| Applications for Job ID: 66673c14ad4dd523a7f80276 | | | | | | | | | | | |
|---|----------------|------------|---|---------|--------|--------|-------|-----------------|-----------------|--------------|--------------------|
| Name | Email | Mobile No | Address | College | Degree | Branch | Batch | 10th Percentage | 12th Percentage | College CGPA | Skills |
| Sureya | t00796@hsc.com | 7007695278 | Room No-401, RHR Hostel OUTR, Bhubaneswar, Odisha PIN- 751029 | outrr | btech | it | 2024 | 90 | 96 | 9 | JavaScript, Python |

Database Schema

1. Applicant (Common)

- **Fields:**
 - Email
 - Username
 - Password

2. ApplicantsDetails

- **Fields:**
 - Username (from Applicant)
 - Name
 - ContactDetails
 - Address
 - Degree
 - Branch
 - PassoutYear
 - CollegeName
 - Resume
 - TenthPercentage
 - TwelfthPercentage
 - CollegeCGPA
 - Skills
 - Email

3. Recruiters

- **Fields:**
 - Username
 - Password
 - CompanyName
 - AboutCompany

4. JobPosts

- **Fields:**
 - AboutCompany
 - CompanyName

- Username(from Recruiter)
- JobTitle
- Salary
- JobDescription
- SkillsRequired
- EligibilityCriteria
- Location

5. Applications

- **Fields:**
 - ApplicantID (from Applicant)
 - JobID (from JobPosts)
 - User(Details about Applicants)

Project Components and Pages(Frontend)

Forms

ApplicantForm

This is the first form for registering as an Applicant. It collects credentials like username, email, and password. After filling this form, it moves to the next form which is ApplicantDetailsForm.

ApplicantDetailsForm

This component collects detailed information about the applicant, such as their educational background and contact details.

JobpostForm

This form is used to create a job post.

RecruiterForm

This is the registration form for Recruiters.

Components

DashboardRecruiter

The dashboard for Recruiters where they can create, edit, delete job posts and see applications for each job.

JobCard

This card is used to display job posts uploaded by recruiters to applicants.

JobList

The list of job posts uploaded by different recruiters, shown to applicants.

JobListRecruiter

The list of job posts created by a specific recruiter. The recruiter can edit or delete these posts.

Modals

LoginModal

The modal for the login button in the navbar.

RegisterModal

The modal for the register button.

Login Components

LoginApplicant

The login component for Applicants.

LoginRecruiter

The login component for Recruiters.

Pages

ApplicationsPage

Part of the Recruiter Dashboard where recruiters can see all applications for a particular job ID.

EditPage

The page for editing a job post by a Recruiter.

Home

The home or landing page where users can register or login.

JobBoard

The page holding the JobList component for Applicants.

JobDetails

The page providing details of each job post like company, about company, skills required, etc.

LoginApplicantPage

The page holding the LoginApplicant component, the login page for Applicants.

LoginRecruiterPage

The login page for Recruiters, holding the LoginRecruiter component.

RegisterApplicant

The registration page for Applicant credentials.

RegisterApplicantDetails

The registration page for Applicant details, holding the ApplicationDetailsForm component.

RegisterRecruiter

The registration page for Recruiters, holding the RecruiterForm component.

Navbar

Navbar

The navbar containing register and sign-in buttons.

Controllers (Backend)

applicantController

This controller is used to handle all the api request related to applicant like registering an applicant.

recruiterController

This controller is used to handle all the api request related to recruiter.

- 1.Creating a Job Post
- 2.Edit it
- 3.Delete it
- 4.View Job Applications
- 5.Apply for a job post by applicant

authController

This is used for login purpose for both applicants and recruiters.