# 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)
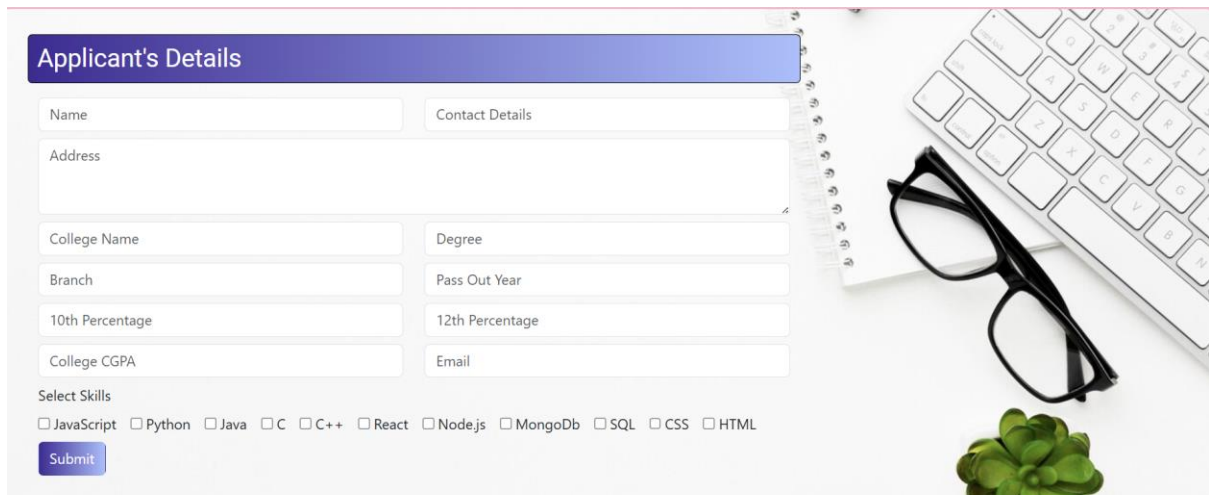   - Login (Applicants, Recruiters)

    -
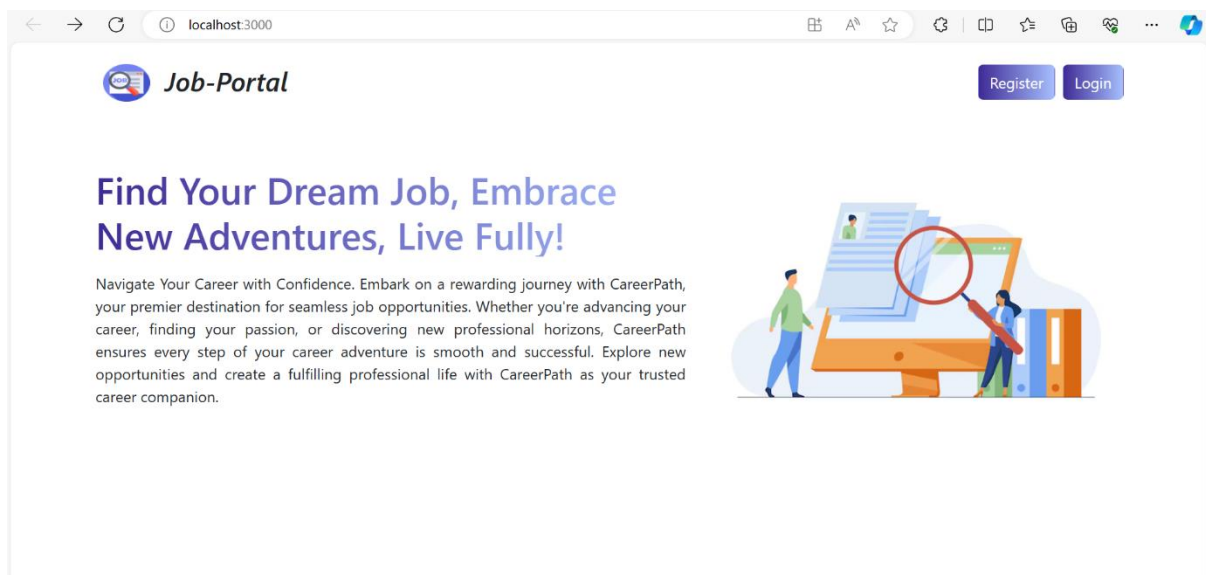
2. Registration

Applicants Registration

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

Applicant's Details

| Name | Contact Details |

Address

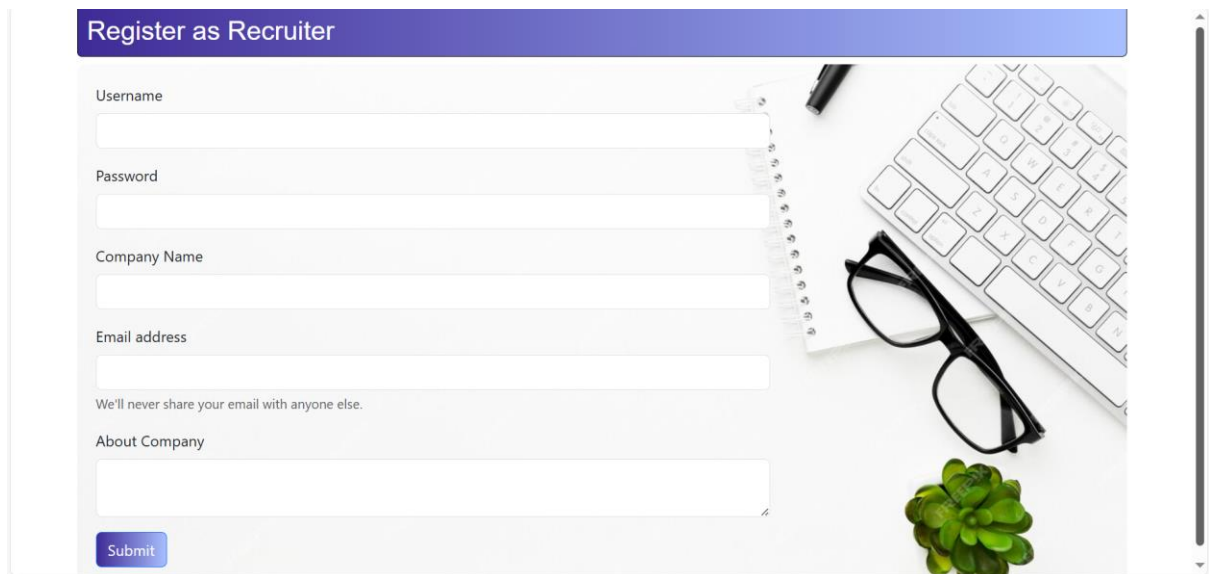| College Name | Degree |
Branch	Pass Out Year
10th Percentage	12th Percentage
College CGPA	Email

Select Skills

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

Submit

Recruiters Registration

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

Register as Recruiter

Username

Password

Company Name

Email address

We'll never share your email with anyone else.

About Company

Submit

3. Login

Applicants Login

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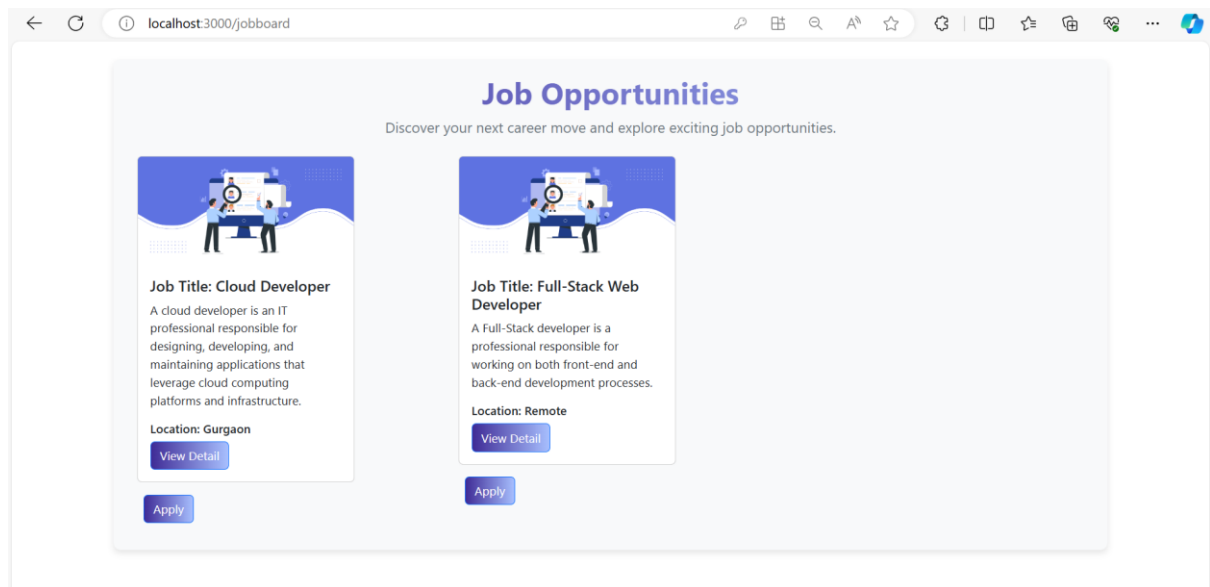
4. Applicant Dashboard

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

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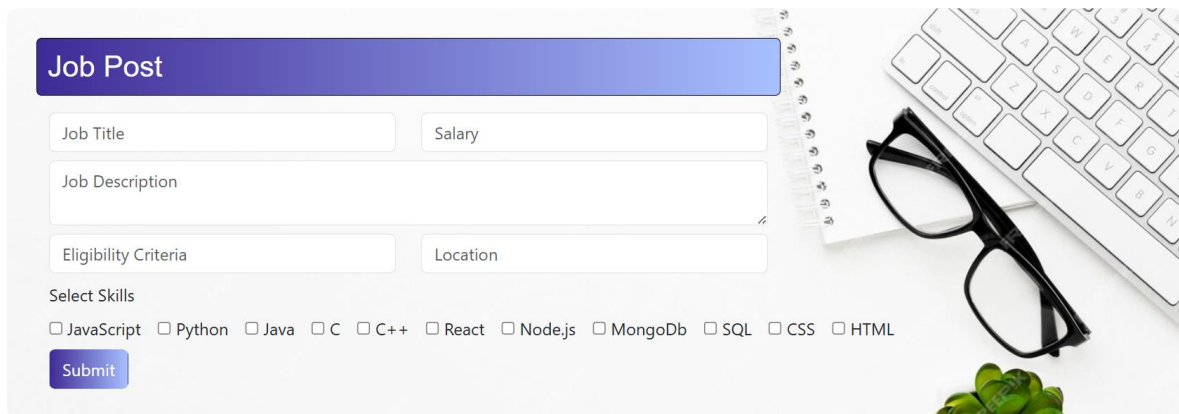
A cloud developer is an IT professional responsible for designing, developing, and maintaining applications that leverage cloud computing platforms and infrastructure.

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

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.