SKILL AND JOB RECOMMENDER

Project Name	Skill and Job Recommender
Student Name	Nishanth R
Student Register Number	727719EUIT107

1. Create a Flask App

2. Add the Home page, About Page

3. Add the Bootstrap

4. Add the Sign in page and App the Signup Page + database connectivity

Style.css

```css
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700;800;900&display=swap');


:root{

    --orange:#ff6600;

    --blue-grey:#44425a;

    --box-shadow: 0 .5rem 1.5rem rgba(0,0,0,.1);

}


*{

    margin: 0;

    padding: 0;

    box-sizing: border-box;

    font-family: 'Poppins', sans-serif;
```

```css
        font-size: 62.5%;

        text-decoration: none;

        outline: none;

        transition: all .2s linear;

}


html,body{

        width: 100%;

        height: 100%;

        scroll-behavior: smooth;

        scroll-padding-top: 8rem;

        overflow-x: hidden;

}



/* header section starts  */

header{

        display: flex;

        justify-content: space-between;

        align-items: center;

        padding: 2rem 7%;

        top: 0;

        left: 0;

        right: 0;

        z-index: 1000;

        box-shadow: var(--box-shadow);

        position: sticky;
```

```css
    background-color: white;

}


header a{

    color:var(--blue-grey);

}


header .logo{

    font-size: 3.5rem;

    font-weight: 700;

}


header .logo span{

    font-size: 3.5rem;

    color: var(--orange);

}


header #menu-bar{

    font-size: 3rem;

    display: flex;

    justify-content: center;

    align-items: center;

    border: .1rem solid rgba(0, 0, 0, .3);

    padding: 1.2rem 1.2rem;

    border-radius: .5rem;

    display: none;

}
```

```css
header .navbar a:hover{

    color: var(--orange);

}


header .navbar a{

    font-size: 1.7rem;

    margin-left: 2rem;

    font-weight: 500;

}



/* header section ends  */



/* home section starts  */


.home{

    background: linear-gradient(rgba(0,0,0,0.6),rgba(0,0,0,0.6)),url('../images/home.jpg');

    height: 90vh;

    background-size: cover;

    background-position: center;

    display: flex;

    justify-content: center;

    align-items: center;

    color: white;

    padding: 2rem;

}
```

```css
.home .container{
    text-align: center;
    width: 90rem;
}


.home .container h1{
    font-size: 4rem;
}


.home .container p{
    font-size: 1.5rem;
    margin: 1rem 0;
}


.home .container input{
    font-size: 1.5rem;
    color: white;
    border: .1rem solid rgba(0, 0, 0, .3);
    border-radius: 1rem;
    margin: 1rem;
    padding: 1rem 2rem;
}


.home .container input:hover{
    cursor: pointer;
}


.home .container #learn-more{
```

```css
        background-color: #15155f;

}


.home .container #visit-courses{

    background-color: var(--orange);

}


/* home section ends  */



/* what page section starts */


.what-page{

    background: linear-gradient(rgba(0,0,0,0.5),rgba(0,0,0,0.5)),url('../images/book.jpg');

    background-size: cover;

    background-position: center;

    height: 27rem;

    color: white;

}


.what-page div{

    position: relative;

    top: 50%;

    transform: translateY(-50%);

    left: 15%;


}
```

```css
.what-page div h1{
    font-size: 6rem;
    font-weight: 600;
}


.what-page div p{
    font-size: 2rem;
    font-weight: 400;
}



/* what page section ends */

/* about students section starts  */
.about-students{
    display: flex;
    justify-content: center;
    align-items: center;
    flex-wrap: wrap;
    gap: 2rem;
    padding: 2rem 7%;
    flex-basis: 50%;
}

.about-students .box{
    background-color: rgb(233, 233, 233);
    padding: 2rem;
```

```css
    border-radius: .5rem;

    font-size: 2rem;

    flex:1 1 50rem;

    text-align: center;

}


.about-students .box h4{

    color: #ff6600;

    font-size: 2rem;

    margin: 1rem 0;

}



/* about students section ends  */




/* contact-us section starts  */

.contact-us{

    text-align: center;

    padding: 4rem 9%;

    margin: 10rem 0;

}


.contact-us .head h2{

    font-size: 2rem;
```

```css
      color: var(--orange);
  }


  .contact-us .head h1{
      font-size: 4rem;
      color: var(--blue-grey);
      margin-bottom: 2rem;
  }


  .contact-us .form-container{
      display: flex;
      justify-content: center;
      align-items: center;
  }


  .contact-us .form-container form{
      background-color: #f2f1f8;
      padding: 2rem 4.5rem;
      border-radius: 1rem;
      width: 65rem;
  }


  .contact-us .form-container form input{
      display: block;
      width: 100%;
      margin: 2rem 0;
      font-size: 1.5rem;
      padding: .5rem 2rem;
```

```css
    border-radius: .5rem;

    border: .1rem solid rgba(0,0,0,.1);

}


.contact-us .form-container form textarea{

    display: block;

    width: 100%;

    margin: 2rem 0;

    font-size: 1.5rem;

    padding: .5rem 2rem;

    border-radius: .5rem;

    border: .1rem solid rgba(0,0,0,.1);

}


.contact-us .form-container form #btn{

    background-color:var(--orange);

    color: white;

    width: 15rem;

    padding: 1rem 0;

}


.contact-us .form-container form #btn:hover{

    background-color: white;

    color: var(--orange);

    border: .1rem solid var(--orange);

    cursor: pointer;

}
```

```css
/* contact-us section ends  */



/* media query */

@media (max-width:1200px){

  section{
    padding:3rem 5%;
  }

}


 @media (max-width:991px){

  html{
    font-size: 55%;
  }

  section{
    padding:3rem 2rem;
  }
```

```css
    }

    @media (max-width:845px){

        header #menu-bar{
            display: inline-block;
            padding: 0 2rem;
            transition: .2s linear;
        }

        header #menu-bar:hover{
            background-color: var(--orange);
            color: white;
        }

        header .navbar{
            position: absolute;
            top: 100%;
            left: 0;
            right: 0;
            background-color: white;
            box-shadow: var(--box-shadow);
            clip-path: polygon(0 0, 100% 0, 100% 0, 0 0);
            border-bottom: .1rem solid rgba(0,0,0,0.1);
        }

        header .navbar.active{
            clip-path: polygon(0 0, 100% 0, 100% 100%, 0 100%);
```

```css
        }

    header .navbar a{
        display: block;
        margin: 1rem;
        margin-left: 2rem;
        font-weight: 600;
    }


}

@media (max-width:450px){


    html{
        font-size: 50%;
    }
}
```

Script.js

```javascript
let menu=document.querySelector('#menu-bar');
let navbar=document.querySelector('header .navbar');

menu.onclick=()=>{
    navbar.classList.toggle('active');
};

window.onscroll=()=>{
    navbar.classList.remove('active');
};
```

About.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <!-- font awesome cdn link  -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">


    <!-- mycss file  -->
    <link rel="stylesheet" type="text/css" href="{{url_for('static',filename='css/style.css')}}">


    <title>Assignment2</title>
</head>
<body>

    <header>
        <a href="#" class="logo"><span>Nav</span>Bar</a>
        <nav class="navbar">
            <a href="/">Home</a>
            <a href="/about">About</a>
            <a href="/contact">Contact</a>
        </nav>
        <div id="menu-bar"><i class="fas fa-bars"></i></div>
    </header>
```

```html
<section class="what-page">
  <div>
    <h1>ABOUT</h1>
    <p>Home <i class="fas fa-angle-double-right"></i> About</p>
  </div>
</section>




<section class="about-students">
  <div class="box">
    <h4>Karthick M</h4>
    <p>Team Leader</p>
  </div>
  <div class="box">
    <h4>Naveen S</h4>
    <p>Team Member</p>
  </div>
  <div class="box">
    <h4>Nishanth R</h4>
    <p>Team Member</p>
  </div>
  <div class="box">
    <h4>Naveen KKR</h4>
    <p>Team Member</p>
  </div>
</section>
```

```html
<script src="{{url_for('static',filename='js/script.js')}}"></script>
```

```html
</body>
</html>
```

Contact.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <!-- font awesome cdn link  -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">


    <!-- mycss file  -->
    <link rel="stylesheet" type="text/css"
href="{{url_for('static',filename='css/style.css')}}">


    <title>Assignment2</title>
</head>
<body>


    <header>
        <a href="#" class="logo"><span>Nav</span>Bar</a>
```

```html
    <nav class="navbar">
        <a href="/">Home</a>
        <a href="/about">About</a>
        <a href="/contact">Contact</a>
    </nav>
    <div id="menu-bar"><i class="fas fa-bars"></i></div>
</header>


<!-- what page section starts  -->

<section class="what-page">
    <div>
        <h1>CONTACT</h1>
        <p>Home <i class="fas fa-angle-double-right"></i> Contact</p>
    </div>
</section>


<!-- what page section ends  -->



<!-- contact us section starts  -->

<section class="contact-us">

    <div class="head">
        <h2>CONTACT</h2>
        <h1>Contact For Any Query</h1>
    </div>
```

```html
    <div class="form-container">
        <form action="#">
            <input type="text" name="name" id="name" placeholder="Your Name">
            <input type="email" name="email" id="email" placeholder="Your Email">
            <input type="text" name="subject" id="subject" placeholder="Subject">
            <textarea name="message" id="message"  rows="5"
placeholder="Message"></textarea>
            <input type="button" id="btn" value="Send Message">
        </form>
    </div>


    </section>


    <!-- contact us section ends  -->



    <script src="{{url_for('static',filename='js/script.js')}}"></script>

</body>
</html>
```

Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```html
    <!-- font awesome cdn link  -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">


    <!-- mycss file  -->
    <link rel="stylesheet" type="text/css"
href="{{url_for('static',filename='css/style.css')}}">


    <title>Assignment2</title>
</head>


<body>


    <header>
        <a href="#" class="logo"><span>Nav</span>Bar</a>
        <nav class="navbar">
            <a href="/">Home</a>
            <a href="/about">About</a>
            <a href="/contact">Contact</a>
        </nav>
        <div id="menu-bar"><i class="fas fa-bars"></i></div>
    </header>


    <section class="home">
        <div class="container">
            <h1>Welcome to Home Page</h1>
            <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Incidunt illo provident
nesciunt, explicabo blanditiis quae impedit officia repellendus, vero et distinctio enim eum
necessitatibus cum error pariatur expedita, labore ullam!</p>
```

```html
        <input type="button" value="Learn More" id="learn-more">
      </div>
    </section>


    <script src="{{url_for('static',filename='js/script.js')}}"></script>


</body>
</html>
```

App.py

```python
from flask import Flask,render_template
app=Flask(__name__)


@app.route('/')
def home():
    return render_template('index.html')


@app.route('/contact')
def contact():
    return render_template('contact.html')


@app.route('/about')
def about():
    return render_template('about.html')


if __name__=='__main__':
    app.run(host='0.0.0.0', port=8081, debug=True)
```