

SKILL AND JOB RECOMMENDER

Project Name	Skill and Job Recommender
Student Name	Karthick M
Student Register Number	727719EUIT069

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

```
@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;
```

```
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;
```

```
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;  
}
```

```
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;  
}
```

```
.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{
```

```
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%;
}
```

```
.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;
```

```
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;
```



```
    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;
```

```
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;  
}
```

```
/* 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;  
    }
```

```
}
```

```
@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%);
```

```
}
```

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

```
}
```

```
@media (max-width:450px){
```

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

Script.js

```
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

<!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>

NavBar

<nav class="navbar">

Home

About

Contact

</nav>

<div id="menu-bar"><i class="fas fa-bars"></i></div>

</header>

```
<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>
```

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

```
</body>
```

```
</html>
```

Contact.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>

<!-- 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>
```

```
<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

```
<!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>
```

```
<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>
```

```
        <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

```
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)
```