

## PERSONAL PORTFOLIO WEBSITE

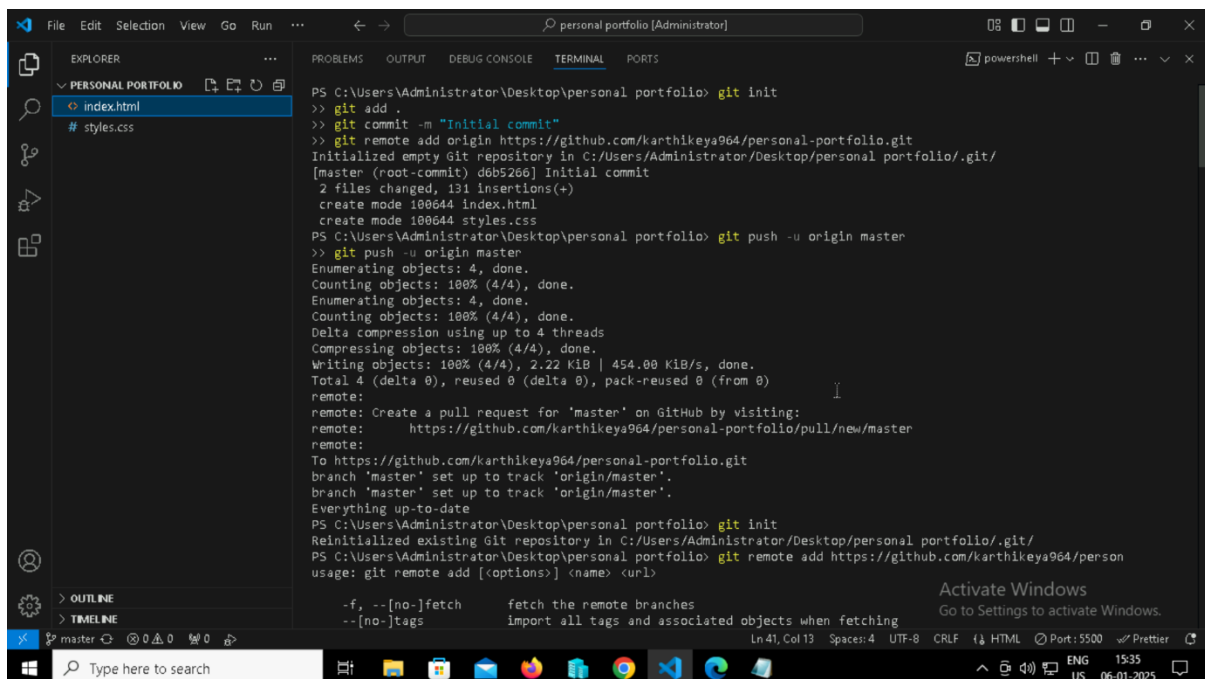
Step-1: Download a Zip file of duplicate project from GitHub and extract the files in a folder named Demo.

Step-2: Go to the folder where we extracted the zip file and open the git bash from that location.

Step-3: Before that create a repository in GitHub naming portfolio and include readme file.

Step-4: Initialize the git using git Init command.

Step-5: Connect the remote repo on GitHub to the git by using the command git remote add origin "link". (Link is available in GitHub under code button)



```
PS C:\Users\Administrator\Desktop\personal portfolio> git init
>> git add .
>> git commit -m "Initial commit"
>> git remote add origin https://github.com/karthikeya964/personal-portfolio.git
Initialized empty Git repository in C:/Users/Administrator/Desktop/personal portfolio/.git/
[master (root-commit) d6b5266] Initial commit
2 files changed, 131 insertions(+)
create mode 100644 index.html
create mode 100644 styles.css
PS C:\Users\Administrator\Desktop\personal portfolio> git push -u origin master
>> git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 2.22 KiB | 454.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/karthikeya964/personal-portfolio/pull/new/master
remote:
To https://github.com/karthikeya964/personal-portfolio.git
branch 'master' set up to track 'origin/master'.
branch 'master' set up to track 'origin/master'.
Everything up-to-date
PS C:\Users\Administrator\Desktop\personal portfolio> git init
Reinitialized existing Git repository in C:/Users/Administrator/Desktop/personal portfolio/.git/
PS C:\Users\Administrator\Desktop\personal portfolio> git remote add https://github.com/karthikeya964/person
usage: git remote add [<options>] <name> <url>

    -f, --[no-]fetch          fetch the remote branches
                             import all tags and associated objects when fetching
    --[no-]tags
```

Step-6: Use git pull origin main command to pull the files (like readme) from the remote repo to local repo.

Step-7: Add the files that are present in the folder(index.html,style.css and script.js) into the staging area by using git add .

Step-8: To know the status of the files that are added to staging area type the git status command.

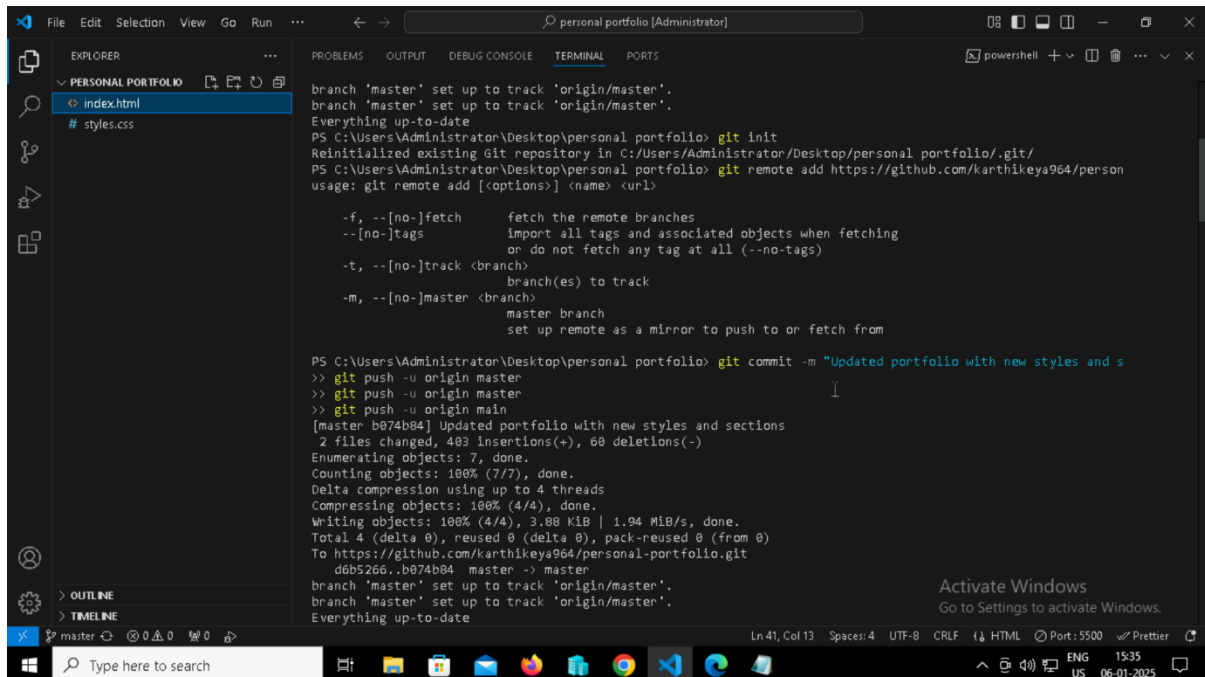
Step-9: Commit the changes by using git commit -m "Some description here".

Step-10: Change the name of master branch to main by using the command “git branch -m master main”.

Step-11: Now push the files that are committed (saved) previously by using git push origin main. Check whether the files have come to GitHub if any error occurs follow the previous steps

GITHUB LINK:

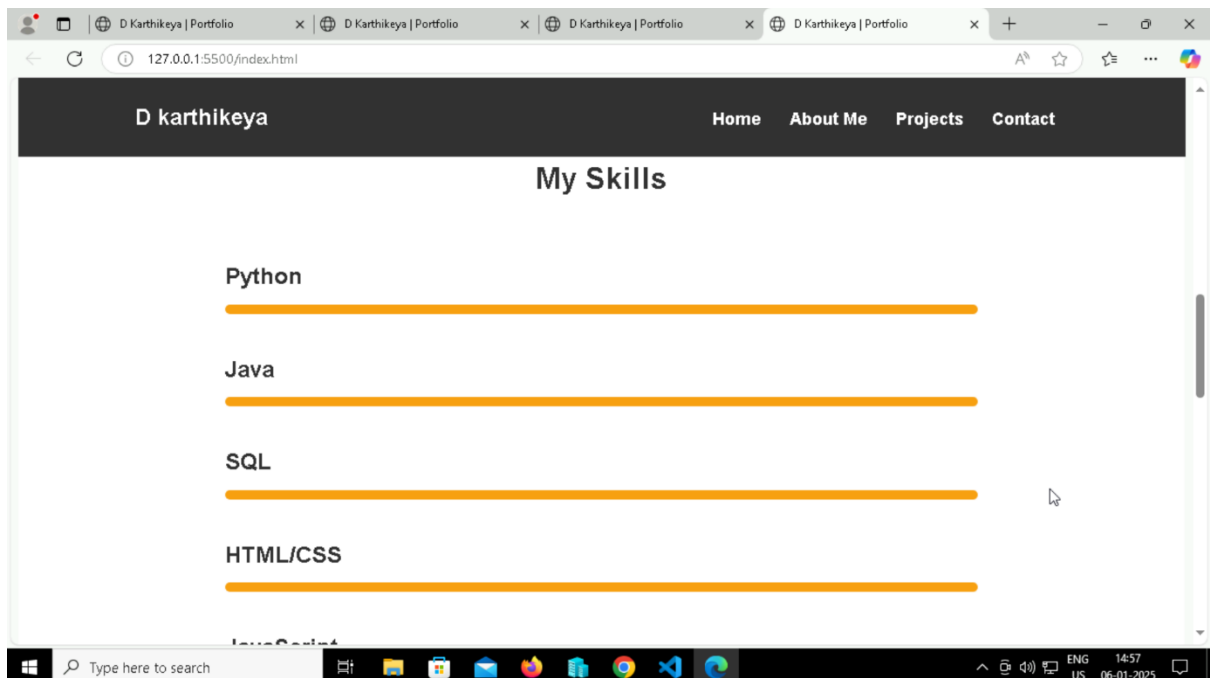
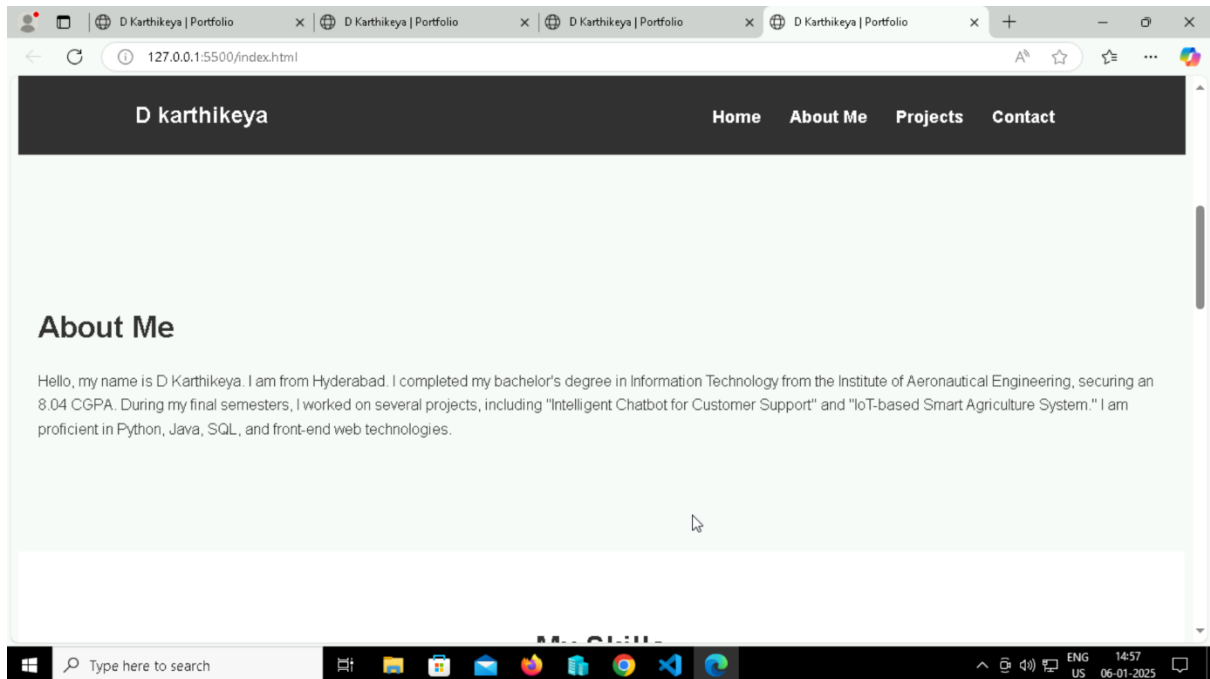
<https://karthikeya964.github.io/personal-portfolio/>

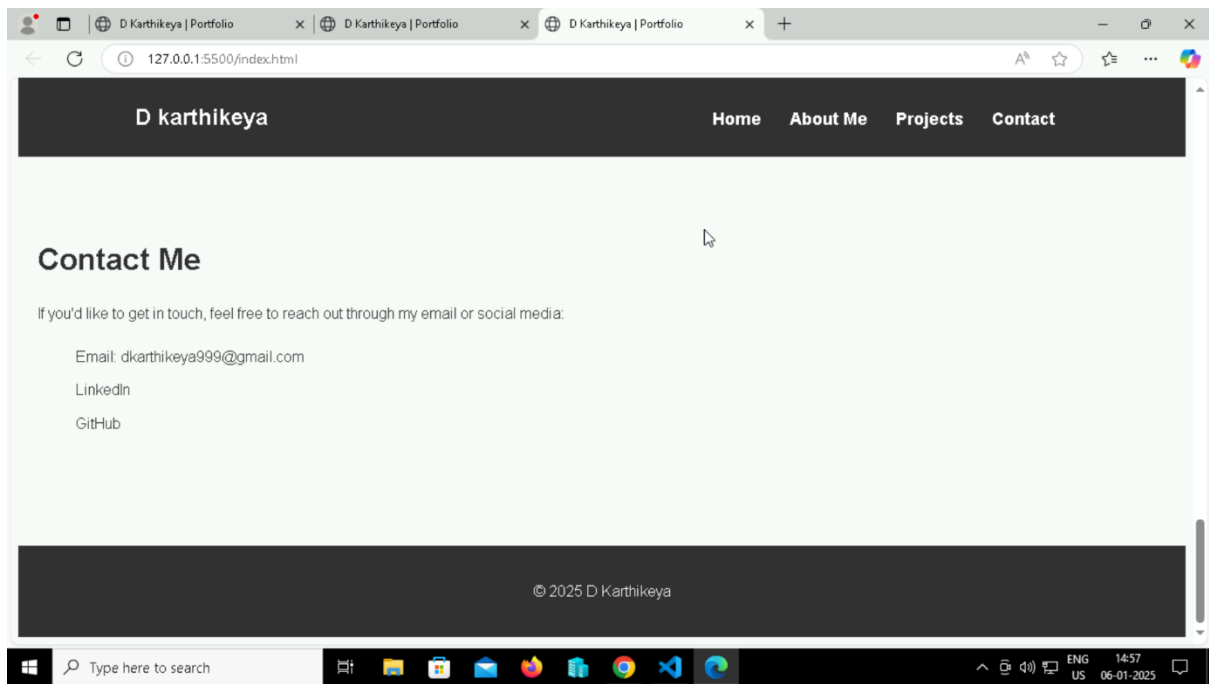
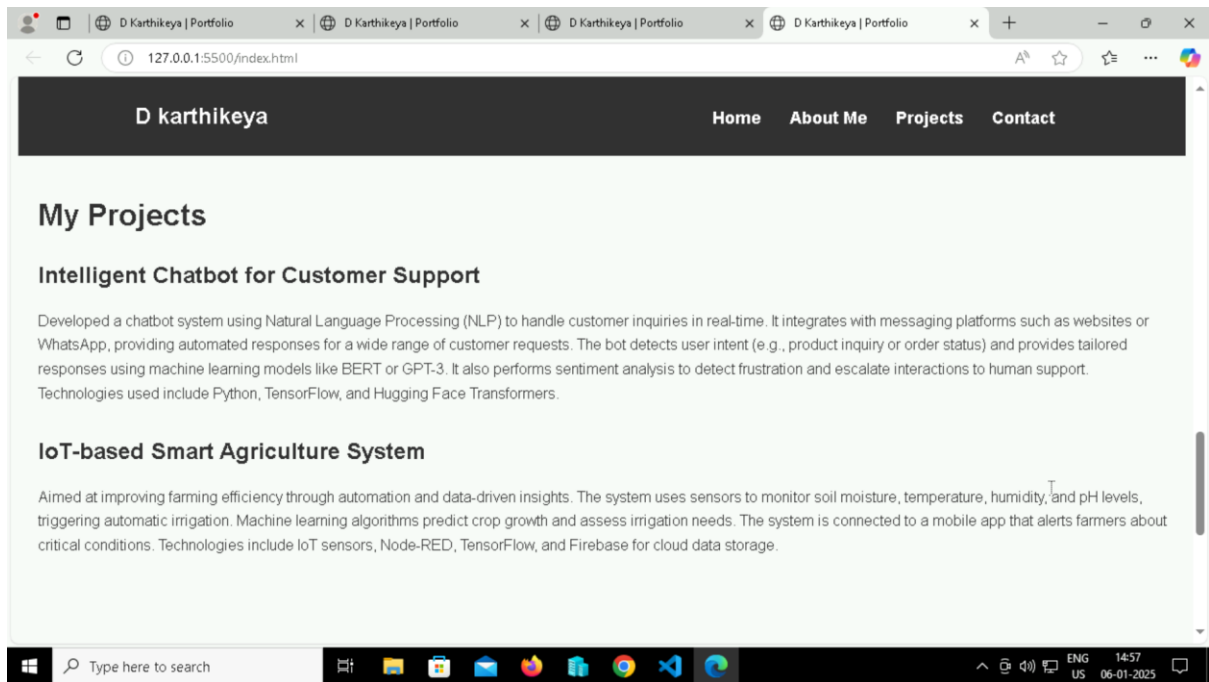


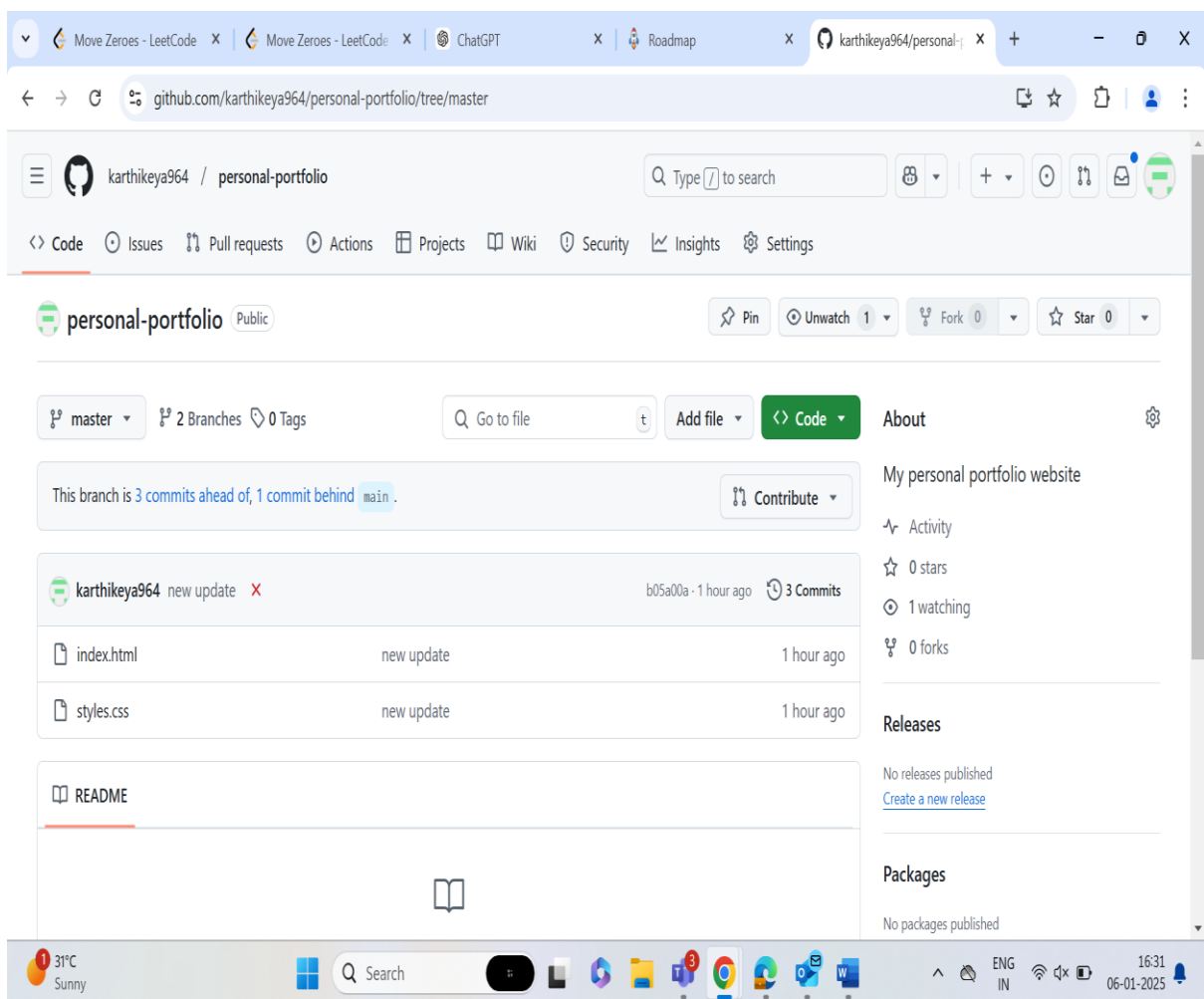
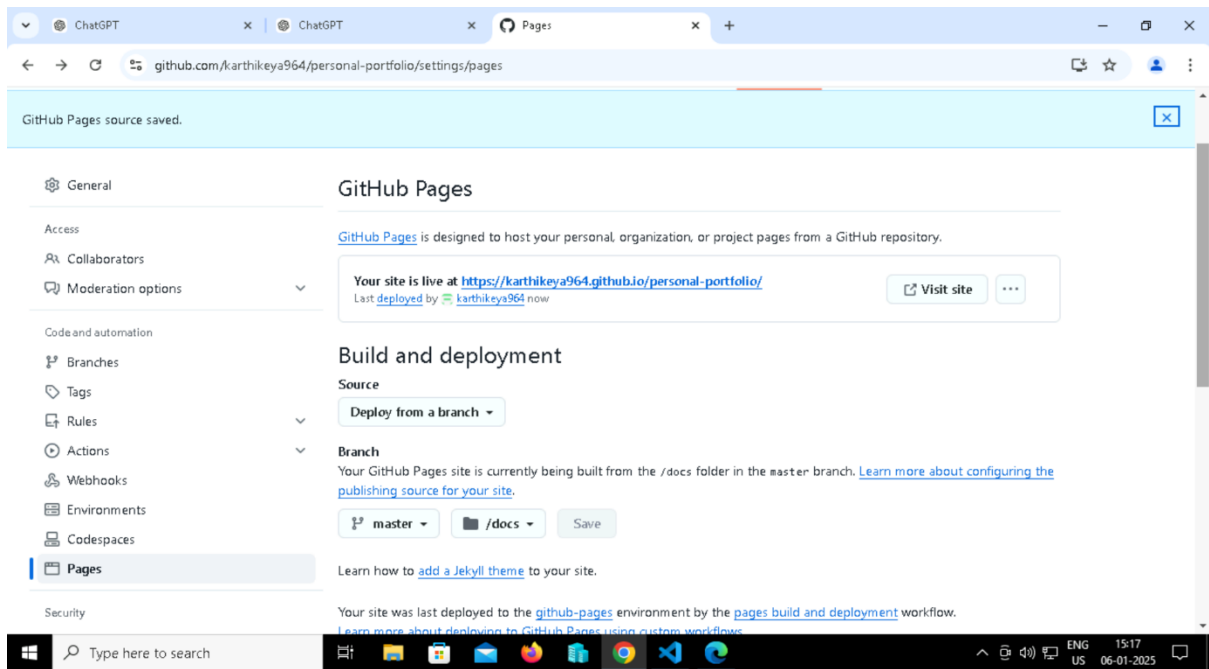
```
branch 'master' set up to track 'origin/master'.
branch 'master' set up to track 'origin/master'.
Everything up-to-date
PS C:\Users\Administrator\Desktop\personal portfolio> git init
Reinitialized existing Git repository in C:/Users/Administrator/Desktop/personal portfolio/.git/
PS C:\Users\Administrator\Desktop\personal portfolio> git remote add https://github.com/karthikeya964/person
usage: git remote add [<options>] <name> <url>

-f, --[no-]fetch          fetch the remote branches
--[no-]tags              import all tags and associated objects when fetching
                        or do not fetch any tag at all (--no-tags)
-t, --[no-]track <branch>
                        branch(es) to track
-m, --[no-]master <branch>
                        master branch
                        set up remote as a mirror to push to or fetch from

PS C:\Users\Administrator\Desktop\personal portfolio> git commit -m "Updated portfolio with new styles and s
>> git push -u origin master
>> git push -u origin master
>> git push -u origin main
[master b074b84] Updated portfolio with new styles and sections
2 files changed, 403 insertions(+), 60 deletions(-)
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 3.88 KiB | 1.94 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/karthikeya964/personal-portfolio.git
d6b5266..b074b84 master -> master
branch 'master' set up to track 'origin/master'.
branch 'master' set up to track 'origin/master'.
Everything up-to-date
```







Html code :

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>D Karthikeya | Portfolio</title>

  <link rel="stylesheet" href="styles.css">

</head>

<body>


  <!-- Navigation Bar -->

  <nav>

    <div class="container">

      <a href="#home" class="logo">D karthikeya </a> <!-- Add logo text or image -->

      <ul class="nav-links">

        <li><a href="#home">Home</a></li>

        <li><a href="#about">About Me</a></li>

        <li><a href="#projects">Projects</a></li>

        <li><a href="#contact">Contact</a></li>

      </ul>

      <div class="hamburger" id="hamburger">

        <span class="bar"></span>

        <span class="bar"></span>

        <span class="bar"></span>

      </div>

    </div>

  </nav>


  <!-- Home Section -->
```

```
<section id="home">

  <div class="hero-content">

    <h1 class="hero-name">D Karthikeya</h1>

    <p>Welcome to my portfolio website</p>

  </div>

</section>
```

```
<!-- About Me Section -->
```

```
<section id="about">

  <h2>About Me</h2>

  <p>Hello, my name is D Karthikeya. I am from Hyderabad. I completed my bachelor's degree in Information Technology from the Institute of Aeronautical Engineering, securing an 8.04 CGPA. During my final semesters, I worked on several projects, including "Intelligent Chatbot for Customer Support" and "IoT-based Smart Agriculture System." I am proficient in Python, Java, SQL, and front-end web technologies.</p>

</section>
```

```
<!-- Skills Section -->
```

```
<section id="skills">

  <h2>My Skills</h2>

  <div class="skills-container">

    <div class="skill">

      <h3>Python</h3>

      <div class="skill-bar" style="width: 90%"></div>

    </div>

    <div class="skill">

      <h3>Java</h3>

      <div class="skill-bar" style="width: 80%"></div>

    </div>

    <div class="skill">

      <h3>SQL</h3>

      <div class="skill-bar" style="width: 85%"></div>

    </div>

  </div>

</section>
```

```
</div>

<div class="skill">

  <h3>HTML/CSS</h3>

  <div class="skill-bar" style="width: 95%"></div>

</div>

<div class="skill">

  <h3>JavaScript</h3>

  <div class="skill-bar" style="width: 75%"></div>

</div>

<div class="skill">

  <h3>React</h3>

  <div class="skill-bar" style="width: 70%"></div>

</div>

</div>

</section>
```

```
<!-- Projects Section -->
```

```
<section id="projects">
```

```
<h2>My Projects</h2>
```

```
<div class="project">
```

```
<h3>Intelligent Chatbot for Customer Support</h3>
```

<p>Developed a chatbot system using Natural Language Processing (NLP) to handle customer inquiries in real-time. It integrates with messaging platforms such as websites or WhatsApp, providing automated responses for a wide range of customer requests. The bot detects user intent (e.g., product inquiry or order status) and provides tailored responses using machine learning models like BERT or GPT-3. It also performs sentiment analysis to detect frustration and escalate interactions to human support. Technologies used include Python, TensorFlow, and Hugging Face Transformers.</p>

```
</div>
```

```
<div class="project">
```

```
<h3>IoT-based Smart Agriculture System</h3>
```

<p>Aimed at improving farming efficiency through automation and data-driven insights. The system uses sensors to monitor soil moisture, temperature, humidity, and pH levels, triggering automatic irrigation. Machine learning algorithms predict crop growth and assess irrigation needs.



The system is connected to a mobile app that alerts farmers about critical conditions. Technologies include IoT sensors, Node-RED, TensorFlow, and Firebase for cloud data storage.</p>

</div>

</section>

<!-- Contact Section -->

<section id="contact">

<h2>Contact Me</h2>

<p>If you'd like to get in touch, feel free to reach out through my email or social media:</p>

<ul>

<li>Email: dkarthikeya999@gmail.com</li>

<li><a href="https://linkedin.com/in/yourprofile">LinkedIn</a></li>

<li><a href="https://github.com/karthikeya964">GitHub</a></li>

</ul>

</section>

<!-- Scroll to Top Button (added for functionality) -->

<button id="scrollToTopBtn" class="scroll-to-top-btn">⬆️</button>

<footer>

<p>© 2025 D Karthikeya</p>

</footer>

<script>

// Smooth scrolling functionality

document.querySelectorAll('a[href^="#"]').forEach(anchor => {

anchor.addEventListener("click", function(e) {

e.preventDefault();

document.querySelector(this.getAttribute("href")).scrollIntoView({ behavior: "smooth" });

});

});

```

// Toggle navigation menu on mobile
document.getElementById('hamburger').addEventListener('click', function() {
    document.querySelector('nav ul').classList.toggle('show');
});

// Scroll to Top Button functionality
let scrollToTopBtn = document.getElementById("scrollToTopBtn");

window.onscroll = function() {
    if (document.body.scrollTop > 200 || document.documentElement.scrollTop > 200) {
        scrollToTopBtn.style.display = "block";
    } else {
        scrollToTopBtn.style.display = "none";
    }
};

scrollToTopBtn.addEventListener("click", function() {
    window.scrollTo({ top: 0, behavior: "smooth" });
});
</script>

</body>
</html>

```

CSS CODE:

```

/* Body Styles */
body {
    font-family: 'Arial', sans-serif;
    line-height: 1.6;
    color: #333;

```

```
background-color: #f4f4f4;
overflow-x: hidden; /* Prevent horizontal scroll */
animation: fadeIn 1s ease-out;
}
```

```
/* Fade-in effect for entire page */
```

```
@keyframes fadeIn {
  from {
    opacity: 0;
  }
  to {
    opacity: 1;
  }
}
```

```
/* Home Section Styling */
```

```
#home {
  height: 100vh; /* Full height of the viewport */
  display: flex;
  justify-content: center;
  align-items: center;
  background: linear-gradient(45deg, #ff6a00, #ee0979, #ff6a00);
  background-size: 300% 300%;
  animation: gradientBackground 6s ease infinite; /* Animated gradient */
  color: white;
  text-align: center;
  position: relative;
}
```

```
/* Keyframes for animated gradient background */
```

```
@keyframes gradientBackground {
```

```
0% {
    background-position: 0% 50%;
}
50% {
    background-position: 100% 50%;
}
100% {
    background-position: 0% 50%;
}
}

/* Large name styling with typewriter effect */
.hero-content {
    opacity: 0;
    animation: fadeInUp 1s forwards 0.5s;
}

.hero-name {
    font-size: 5em; /* Large font size */
    font-weight: bold;
    color: #fff;
    letter-spacing: 5px;
    text-transform: uppercase;
    margin-bottom: 20px;
    position: relative;
    display: inline-block;
    white-space: nowrap;
    overflow: hidden;
    width: 0;
    animation: typing 4s steps(30) 1s 1 normal forwards, blink 0.75s step-end infinite;
}
```

```
/* Typewriter Effect */
```

```
@keyframes typing {
```

```
  from {
```

```
    width: 0;
```

```
  }
```

```
  to {
```

```
    width: 100%;
```

```
  }
```

```
}
```

```
@keyframes blink {
```

```
  50% {
```

```
    border-color: transparent;
```

```
  }
```

```
}
```

```
/* Styling for the text under the name */
```

```
.hero-content p {
```

```
  font-size: 1.5em;
```

```
  color: #fff;
```

```
  margin-top: 20px;
```

```
  opacity: 0;
```

```
  animation: fadeInUp 1s forwards 1s;
```

```
}
```

```
/* Fade-In Animation for Section Content */
```

```
@keyframes fadeInUp {
```

```
  from {
```

```
    opacity: 0;
```

```
    transform: translateY(50px);
```

```
}  
to {  
    opacity: 1;  
    transform: translateY(0);  
}  
}
```

/\* Navigation Bar Styles \*/

```
nav {  
    background-color: #333;  
    position: sticky;  
    top: 0;  
    width: 100%;  
    z-index: 1000;  
    padding: 10px 0;  
    animation: slideDown 0.5s ease-out;  
}
```

```
@keyframes slideDown {  
    from {  
        transform: translateY(-100%);  
    }  
    to {  
        transform: translateY(0);  
    }  
}
```

```
nav .container {  
    width: 80%;  
    margin: 0 auto;  
    display: flex;
```

```
    justify-content: space-between;
    align-items: center;
}
```

```
nav .logo {
    color: white;
    font-size: 1.5em;
    text-decoration: none;
    font-weight: bold;
    animation: fadeIn 1s ease-out;
}
```

```
nav ul {
    list-style-type: none;
    display: flex;
    opacity: 0;
    animation: fadeInNav 1s forwards 0.5s;
}
```

```
@keyframes fadeInNav {
    from {
        opacity: 0;
    }
    to {
        opacity: 1;
    }
}
```

```
nav ul li {
    margin: 0 15px;
}
```

```
nav ul li a {  
    color: white;  
    text-decoration: none;  
    font-size: 1.1em;  
    font-weight: bold;  
    transition: transform 0.3s ease, color 0.3s ease;  
}
```

```
nav ul li a:hover {  
    transform: scale(1.1);  
    color: #f4f4f4;  
    text-decoration: underline;  
}
```

/\* Hamburger Menu Styles (Mobile) \*/

```
.hamburger {  
    display: none;  
    cursor: pointer;  
    flex-direction: column;  
    justify-content: space-between;  
    width: 30px;  
    height: 20px;  
}
```

```
.hamburger .bar {  
    height: 4px;  
    width: 100%;  
    background-color: white;  
}
```



```
@media (max-width: 768px) {  
  nav ul {  
    display: none;  
    flex-direction: column;  
    align-items: center;  
    position: absolute;  
    top: 60px;  
    left: 0;  
    right: 0;  
    background-color: #333;  
    padding: 10px 0;  
    animation: slideInNav 0.3s ease-out;  
  }  
}
```

```
@keyframes slideInNav {  
  from {  
    transform: translateY(-100%);  
  }  
  to {  
    transform: translateY(0);  
  }  
}
```

```
nav ul.show {  
  display: flex;  
}
```

```
.hamburger {  
  display: flex;  
}  
}
```

```
/* Section Styling */
```

```
section {  
    padding: 50px 20px;  
    max-width: 1200px;  
    margin: 0 auto;  
    opacity: 0;  
    transform: translateY(50px);  
    animation: fadeInUp 1s forwards;  
}
```

```
@keyframes fadeInUp {  
    from {  
        opacity: 0;  
        transform: translateY(50px);  
    }  
    to {  
        opacity: 1;  
        transform: translateY(0);  
    }  
}
```

```
h1, h2, h3 {  
    color: #333;  
    animation: fadeInText 2s ease-out;  
}
```

```
@keyframes fadeInText {  
    from {  
        opacity: 0;  
    }  
}
```

```
    to {  
        opacity: 1;  
    }  
}
```

```
h1 {  
    font-size: 2.5em;  
    margin-bottom: 20px;  
}
```

```
h2 {  
    font-size: 2em;  
    margin-bottom: 20px;  
}
```

```
h3 {  
    font-size: 1.5em;  
    margin-top: 20px;  
    margin-bottom: 10px;  
}
```

```
.project {  
    margin-bottom: 30px;  
}
```

```
/* Contact Section List */
```

```
ul {  
    list-style-type: none;  
    margin-top: 20px;  
}
```

```
ul li {  
    margin-bottom: 10px;  
}
```

```
ul li a {  
    text-decoration: none;  
    color: #333;  
}
```

```
ul li a:hover {  
    text-decoration: underline;  
}
```

```
/* Scroll to Top Button */
```

```
.scroll-to-top-btn {  
    position: fixed;  
    bottom: 20px;  
    right: 20px;  
    background-color: #333;  
    color: white;  
    border: none;  
    padding: 10px;  
    border-radius: 50%;  
    font-size: 20px;  
    cursor: pointer;  
    display: none;  
    transform: scale(0);  
    transition: transform 0.3s ease-out;  
}
```

```
.scroll-to-top-btn:hover {
```

```
background-color: #555;  
}
```

```
.scroll-to-top-btn.show {  
  transform: scale(1);  
}
```

```
/* Footer Styling */  
footer {  
  background-color: #333;  
  color: white;  
  text-align: center;  
  padding: 20px;  
  position: relative;  
  margin-top: 50px;  
  animation: fadeIn 1s ease-out;  
}
```

```
/* Skills Section Styling */  
#skills {  
  padding: 50px 20px;  
  background-color: #f9f9f9;  
  margin: 50px 0;  
  border-bottom: 2px solid #ccc;  
}
```

```
#skills h2 {  
  text-align: center;  
  font-size: 2em;  
  color: #333;  
  margin-bottom: 40px;
```

```
}
```

```
.skills-container {  
  display: flex;  
  flex-direction: column;  
  gap: 20px;  
  align-items: center;  
}
```

```
.skill {  
  width: 80%;  
  max-width: 800px;  
}
```

```
.skill h3 {  
  font-size: 1.5em;  
  color: #333;  
  margin-bottom: 10px;  
}
```

```
.skill-bar {  
  height: 10px;  
  background-color: #4caf50; /* Green color for the skill bar */  
  border-radius: 5px;  
  width: 0;  
  transition: width 1s ease-out;  
}
```

```
/* Different colors for each skill bar */
```

```
.skill-bar:nth-child(1) {  
  background-color: #FF6347; /* Tomato color for Python */
```

```
}
```

```
.skill-bar:nth-child(2) {  
    background-color: #F39C12; /* Orange color for Java */  
}
```

```
.skill-bar:nth-child(3) {  
    background-color: #2980B9; /* Blue color for SQL */  
}
```

```
.skill-bar:nth-child(4) {  
    background-color: #8E44AD; /* Purple color for HTML/CSS */  
}
```

```
.skill-bar:nth-child(5) {  
    background-color: #1ABC9C; /* Teal color for JavaScript */  
}
```

```
.skill-bar:nth-child(6) {  
    background-color: #34495E; /* Dark gray color for React */  
}
```

```
/* Add animations to make skill bars grow smoothly */
```

```
.skill-bar {  
    animation: expandBar 2s ease-out forwards;  
}
```

```
@keyframes expandBar {  
    from {  
        width: 0%;  
    }  
}
```

```
to {  
    width: 100%;  
}  
}
```

```
/* Media Query for Mobile */
```

```
@media (max-width: 768px) {  
    body {  
        font-size: 14px;  
    }  
}
```

```
section {  
    padding: 40px 15px;  
}
```

```
h1 {  
    font-size: 2em;  
}
```

```
h2 {  
    font-size: 1.8em;  
}
```

```
h3 {  
    font-size: 1.2em;  
}  
}
```