

# Challenges week - 1

**Task 1:** Design a "My Hobbies" webpage with:

- A well-structured layout using semantic tags.
- Lists of hobbies and favorite books/movies.
- A form to collect user feedback.
- Multimedia elements, like an image or video showcasing a hobby.

**Code:**

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Welcome to My Hobbies Page</title>
</head>
<body>
  <header>
    <nav style="display: flex;">
      <a href="/">My Hobby </a>
      <a style="padding-left: 40px;" href="#feedback">FeedBack</a>
    </nav>
    <hr>
  </header>
  <main>
    <h1>"My Hobbies" Description:</h1>
    "Here are a few activities that bring joy to my life:"
    <ul>
```

```
<li>Reading novels</li>
<li>Cooking</li>
<li>Playing Cricket</li>
<li>Sci-fi Movies</li>
</ul>
```

```
<h1>Favorites</h1>
```

```
<h2>Favorite movies</h2>
```

```
<ul>
  <li>Inception</li>
  <li>The Dark Knight</li>
  <li>Interstellar</li>
</ul>
```

```
<h2>Favorite Books</h2>
```

```
<ul>
  <li>Atomic Habits</li>
  <li>1984</li>
  <li>how linux works</li>
</ul>
```

```
</ul>
```

My Self Gaddam Vivek Chandra

```
<form action="feedback" id="feedback">
```

```
<label for="name">Name</label>
```

```
<input type="text" name="name">
```

```
<br>
```

```
<br>
```

```
<label for="email">Email</label>
```

```
<input type="email" name="email" id="email">
```

```
<label for="feedback">Give FeedBack</label>
```

<p>Mail me : <a href="mailto:vivekgaddam02@gmail.com">email</a></p>

</form>

</main>

</body>

</html>

[My Hobby](#)

[FeedBack](#)

## "My Hobbies" Description:

"Here are a few activities that bring joy to my life:"

- Reading novels
- Cooking
- Playing Cricket
- Sci-fi Movies

## Favorites

### Favorite movies

- Inception
- The Dark Knight
- Interstellar

### Favorite Books

- Atomic Habits
- 1984
- how linux works

My Self Gaddam Vivek Chandra  
Name

Email  Give FeedBack

Mail me : [email](#)

INSTITUTE OF TECHNOLOGY

## Challenges week - 2

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**Task 2:** A structured HTML5 page using semantic tags (<header>, <main>, <footer>).

- A navigation bar with links to sections: About Me, Projects, and Contact.
- A list of skills using an unordered list.
- A contact form with fields for name, email, and message.
- Use an image as a profile picture.
- Add a table to display project details (e.g., project name,

description, and status).

Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Vivek Chandra Reddy - Portfolio</title>

</head>

<body>

  <header>

    <h1>Vivek Chandra Reddy</h1>

    <nav>

      <ul>

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

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

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

      </ul>

    </nav>

  </header>

  <main>

    <section id="about">

      <h2>About Me</h2>

      <p>Welcome! I am Vivek Chandra, with strong skills in web development, some knowledge of machine learning, and extensive experience in Python. I am above 99% of users on LeetCode for Data Structures and Algorithms (DSA) in Python.</p>
```

### <h3>Skills</h3>

<ul>
- <li>Web Development</li>
- <li>Machine Learning</li>
- <li>Python</li>
- <li>React</li>
- <li>Node.js</li>
- <li>Flask</li>
- <li>MongoDB</li>
- <li>PostgreSQL</li>
- <li>HTML5</li>
- <li>CSS3</li>
- <li>Tailwind CSS</li>
- <li>Express</li>
- <li>Scikit-Learn</li>
- <li>TensorFlow</li>
- <li>Git</li>
- <li>Docker</li>

&lt;/ul&gt;

&lt;/section&gt;

&lt;section id="experience"&gt;

## &lt;h2&gt;Experience&lt;/h2&gt;

## &lt;div&gt;

&lt;h3&gt;Google AI-ML Virtual Internship at EduSkills&lt;/h3&gt;

&lt;p&gt;Jul 2024 - Sep 2024&lt;/p&gt;

&lt;p&gt;EduSkills, a non-profit organization, empowers Indian students to gain hands-on experience in cutting-edge technologies. During this internship, I worked with TensorFlow on projects involving neural networks and image detection.&lt;/p&gt;

&lt;/div&gt;

&lt;div&gt;

&lt;h3&gt;Python Developer at CodeSpeedy&lt;/h3&gt;

&lt;p&gt;Jun 2024 - Oct 2024&lt;/p&gt;

<p>CodeSpeedy is an IT company specializing in coding solutions. As a Python Developer, I collaborated with my team to design and develop an API and a simple GUI application for payment processing.</p>

&lt;/div&gt;

&lt;/section&gt;

&lt;section id="projects"&gt;

&lt;h2&gt;Projects&lt;/h2&gt;

&lt;div&gt;

&lt;h3&gt;Cbit ERP&lt;/h3&gt;

<p>A comprehensive college management website using web scraping, featuring a leave tracker, semester credit calculator, and Google integration.</p>

&lt;a href="https://github.com/VivekGaddam/Erp-attendance"&gt;GitHub Link&lt;/a&gt;

&lt;a href="https://erp-frontend-qn2y.onrender.com/"&gt;Live Demo&lt;/a&gt;

&lt;/div&gt;

&lt;div&gt;

&lt;h3&gt;Face Recognition Attendance System&lt;/h3&gt;

<p>A system combining Python and React with facial recognition, using OpenCV, Flask, and machine learning models for automated attendance tracking.</p>

<a href="https://github.com/VivekGaddam/Face-Recognition-Attendance-System-main">GitHub Link</a>

&lt;/div&gt;

&lt;div&gt;

&lt;h3&gt;WanderLustWays&lt;/h3&gt;

<p>A travel web application using MERN stack, Google Maps API, and an AI travel assistant with smart destination recommendations.</p>

```
<a href="https://github.com/VivekGaddam/WanderLustWays">GitHub
Link</a>

<a href="https://wanderlust-ways.web.app/">Live Demo</a>

</div>

</section>

<section id="contact">

  <h2>Contact</h2>

  <ul>

    <li>Email: <a
href="mailto:vivekgaddam02@gmail.com">vivekgaddam02@gmail.com</a></li>

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

    <li>LinkedIn: <a
href="https://www.linkedin.com/in/gaddamvivekchandrareddy/">Vivek Chandra
Reddy</a></li>

    <li>Twitter: <a
href="https://x.com/Vivek_Gaddam_">@Vivek_Gaddam_</a></li>

  </ul>

</section>
</main>

<footer>

  <p>&copy; 2025 Vivek Chandra Reddy. All rights reserved.</p>

</footer>

</body>

</html>
```

## Vivek Chandra Reddy

- [About](#)
- [Projects](#)
- [Contact](#)

### About Me

Welcome! I am Vivek Chandra, with strong skills in web development, some knowledge of machine learning, and extensive experience in Python. I am above 99% of users on LeetCode for Data Structures and Algorithms (DSA) in Python.

### Skills

- Web Development
- Machine Learning
- Python
- React
- Node.js
- Flask
- MongoDB
- PostgreSQL
- HTML5
- CSS3
- Tailwind CSS
- Express
- Scikit-Learn
- TensorFlow
- Git
- Docker

### Experience

#### Google AI-ML Virtual Internship at EduSkills

Jul 2024 - Sep 2024

EduSkills, a non-profit organization, empowers Indian students to gain hands-on experience in cutting-edge technologies. During this internship, I worked with TensorFlow on projects involving neural networks and image detection.

#### Python Developer at CodeSpeedy

Jun 2024 - Oct 2024

CodeSpeedy is an IT company specializing in coding solutions. As a Python Developer, I collaborated with my team to design and develop an API and a simple GUI application for payment processing.

### Projects

#### Cbit ERP

A comprehensive college management website using web scraping, featuring a leave tracker, semester credit calculator, and Google integration.

[GitHub Link](#) [Live Demo](#)

#### Face Recognition Attendance System

A system combining Python and React with facial recognition, using OpenCV, Flask, and machine learning models for automated attendance tracking.

[GitHub Link](#)

#### WanderLustWays

A travel web application using MERN stack, Google Maps API, and an AI travel assistant with smart destination recommendations.

[GitHub Link](#) [Live Demo](#)

### Contact

Name:

Email:

Message:

### My Contact Info

- Email: [vivekgaddam02@gmail.com](mailto:vivekgaddam02@gmail.com)
- GitHub: [VivekGaddam](#)
- LinkedIn: [Vivek Chandra Reddy](#)
- Twitter: [@Vivek\\_Gaddam\\_](#)

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