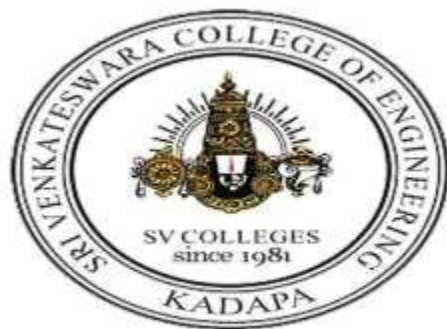




## PERSONAL TECHNICAL PORTFOLIO DOCUMENTATION

Project Based Experience Learning Program



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**SRI VENKATESWARA COLLEGE OF ENGINEERING**

**Project submitted by:-**

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# PERSONAL TECHNICAL PORTFOLIO DOCUMENTATION PROJECT

## About Personal Technical Portfolio Documentation:

This work aims to report the process of designing and developing a web portfolio for a graduating bachelor design student specializing in web design and development. It will define what a portfolio website is, it will also explain the basic theory and elements of an online portfolio design process. Further this work presents different ways and channels through which a design student can create and develop a personal online portfolio.

## INTRODUCTION:

By covering aspects such as: how to integrate personal visual identity and what is required to build an effective portfolio. In order to carry out this process, it is essential to understand various strategies and techniques that are used to today, while acquiring skill full understanding of modern tools and trends. In the following section, a description of existing web development methods, platforms and reviews of the most popular web design styles have been included. During five years of studies, the writer of this paper, has created a large number of works, which has to be included into a professional design portfolio. The portfolio should be well structured and is to be launched in December 2015. The design of the portfolio will be based on the already existing personal visual identity of the author of this work. The main goal of this project is to create a well-designed portfolio, which will allow a young designer to position himself on a currently competitive market and will assist new designers in finding their ideal work placement. For the writer of this work, the ideal work placement would be a position as a web designer and front-end developer. Additionally the project will result in a infographic poster, with tips and guidelines for young designers, on how to create an outstanding personal portfolio.

## FRAME OF REFERENCES:



## TABLE OF CONTENTS:

- Introduction:

Frames of References

- Pre-Requisites
- Project Design Process
- Project Planning
- Project Flow
- Design and Implement the User Interface

Design and Implement the User Interface of Index.Html

Design and Implement the User Interface of Projects.Html

Design and Implement the User Interface of Skills.Html

- Presentation of Project
- Styles
- Conclusion

## **PRE-REQUISITES:**

To complete this project, you will need:

- A code editor (such as Visual Studio Code, Sublime Text, or Atom)
- A web browser
- An internet connection
- HTML and CSS knowledge

## **PROJECT DESIGN PROCESS:**

Best practices in modern Web design and go through the entire design and development workflow that I followed to create my website, from the initial planning stage to the final website design, also covering the aspect of future coding methods and techniques. The process of creating online portfolio can be divided to three main stages, such as project planning, designing and development.

## **PROJECT PLANNING:**

The most significant part of any design project is defining ultimate project goal and its objectives. Clarifying the purpose of the project as well as describing what problem needs to solve, also have to be included into the brief. On the later stages this data will be used to ensure that the provided solutions are accurate.

## **PROJECT FLOW:**

To accomplish the objectives, we will complete the following activities:

- Set up the project structure
- Design and implement the user interface
- Create sections for introduction, skills, projects, testimonials in index.html
- Apply CSS styles

# DESIGN AND IMPLEMENT THE USER INTERFACES

## Design and implement the user interface of Index.html

- Open index.html in your code editor.
- Set up the basic HTML structure.
- Design the layout and structure of the user interface using HTML elements and CSS classes.
- Create visually appealing sections for skills, projects, achievements, and experience, showcasing your technical expertise and accomplishments.
- Apply styles to the UI elements using CSS in style.css.
- Link style.css to index.html.

```
<section class="home" id="home">
  <div class="content">
    <span class="hi">Hi there...</span>
    <h3>i am <span>Teja Sree Settipalli</span></h3>
    <p class="info">This is my personal Technical portfolio webpage</p>
    <p class="text">I am currently pursuing B.Tech 3rd year in the stream of Electronics and Communication
    <a href="#about" class="btn">about me</a>
  </div>
  <div class="image">
    
  </div>
</section>
<section class="home" id="home">
  <div class="content">
    <span class="hi">Hi there...</span>
    <h3>i am <span>Lahari</span></h3>
    <p class="info">This is my personal Technical portfolio webpage</p>
    <p class="text">I am currently pursuing B.Tech 3rd year in the stream of Electronics and Communication
    <a href="#about" class="btn">about Lahari </a>
  </div>
  <div class="image">
    
  </div>
```

## Design and implement the user interface of Projects.html

- Open projects.html in your code editor.
- Set up the basic HTML structure.
- Design the layout and structure of the user interface using HTML elements and CSS classes.
- Use the layout to add content regarding project description, project images and technologies used etc.
- Apply styles to the UI elements using CSS in style.css.
- Link style.css to projects.html.

```
<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">
  <title>Personal Technical portfolio website</title>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.2/css/all.min.css">
  <link rel="stylesheet" href="style.css">
</head>
<div class="cursor-1"></div>
<div id="menu-bars" class="fas fa-bars"></div>
<body>
<header>

<a href="#" class="logo"><span>S</span> Teja Sree</a>
<a href="#" class="logo"><span>k</span> Lahari</a>
<a href="#" class="logo"><span>l</span> Prathyusha</a>
<a href="#" class="logo"><span>p</span> Vandana</a>
<a href="#" class="logo"><span>p</span> Harikanth </a>

<nav class="navbar">
  <a href="index.html">home</a>
  <a href="index.html">about</a>
  <a href="#projects">projects</a>
  <a href="skills.html">skills</a>
  <a href="index.html">contact</a>
</nav>
```

## Design and implement the user interface of Skills.html

- Open skills.html in your code editor.
- Set up the basic HTML structure.
- Design the layout and structure of the user interface using HTML elements and CSS classes.
- Use the whole layout for specifying the skills like technologies and frameworks known etc
- Apply styles to the UI elements using CSS in style.css.
- Link style.css to skill.html.

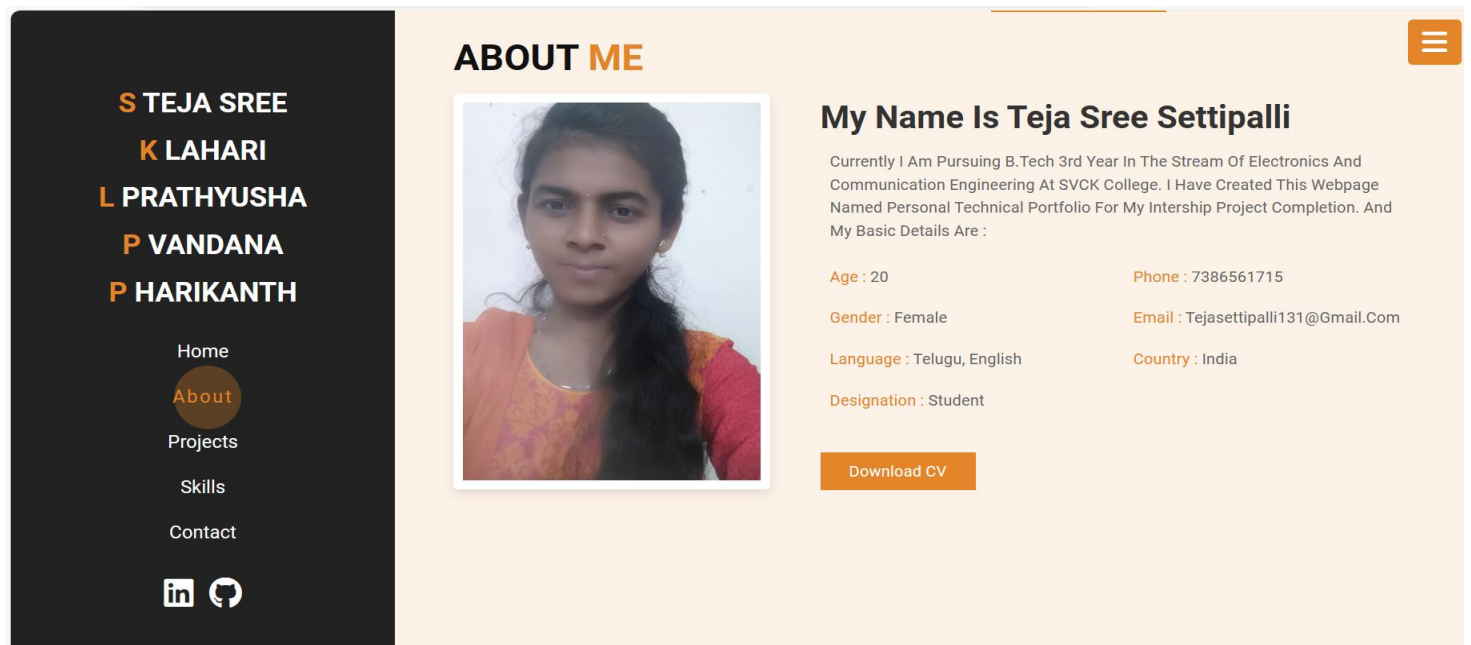
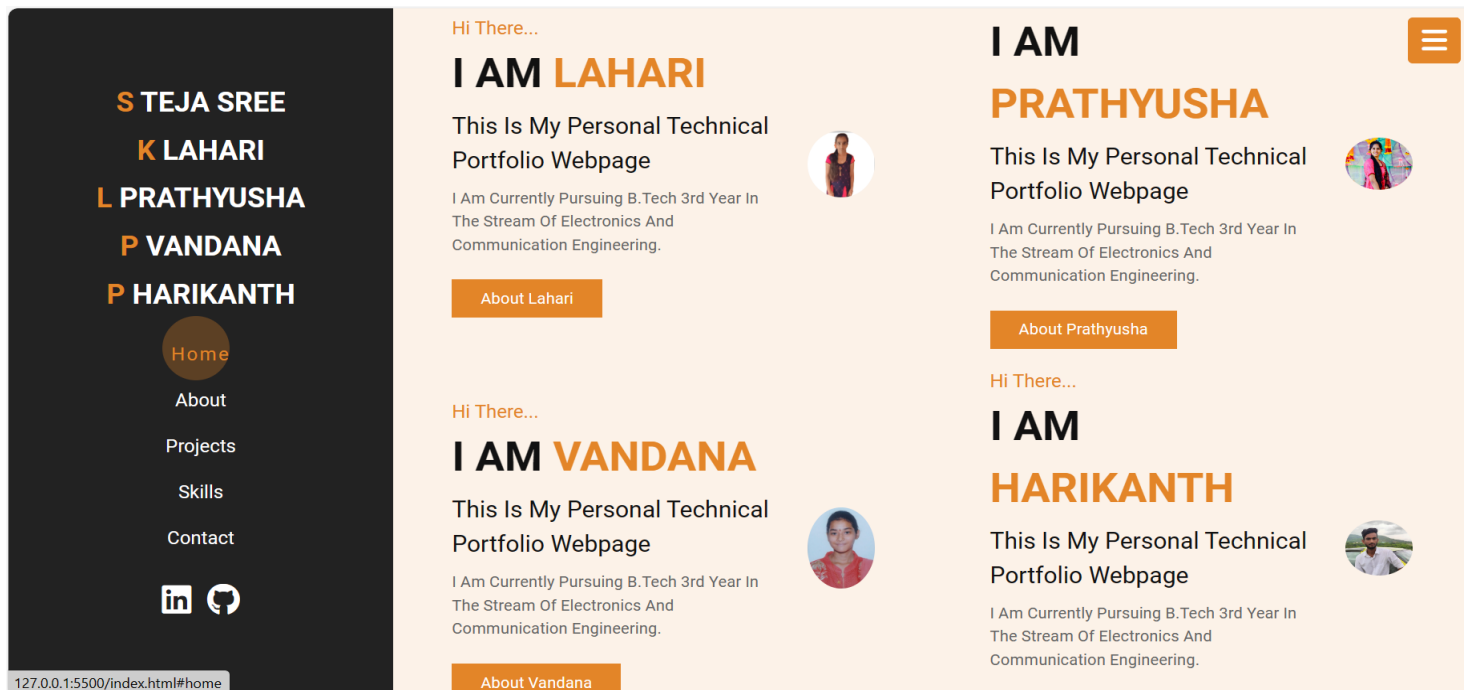
```
<div class="follow">
  <a href="https://www.linkedin.com/in/teja-sree-settipalli-0b94a9267" class="fab fa-linkedin"></a>
  <a href="https://github.com/STEJASREE?tab=repositories" class="fab fa-github"></a>
</div>

</header>

<section class="skills" id="skills">
  <h1 class="heading"><span>my </span>skills</h1>
  <div class="row-2">
    <div class="skills">
      <div class="progress">
        <h3> C <span> 90% </span></h3>
        <div class="bar"><span></span></div>
      </div>
      <div class="progress">
        <h3> Python <span> 85% </span></h3>
        <div class="bar"><span></span></div>
      </div>
      <div class="progress">
        <h3> Web development <span> 75% </span></h3>
        <div class="bar"><span></span></div>
      </div>
    </div>
  </div>
</div>
</section>
```

## PRESENTATION OF PROJECT:

The most important part of the portfolio is the portfolio showcase. It is the core or the website and the reason why users are coming to your portfolio page. It is critical to let the works speak for themselves without overloading the page with unnecessary text. To accomplish that, the designer needs to choose the right layout for the work presentation. All the visuals presented on the website – photography, illustrations, graphics, icons, etc., should not be random, it should provide the same aesthetics. The potential clients or employers should get a clear explanation about a project, not only visuals. It should not be a tenpage report but it should describe the brief of the project and also the process how you achieved goals and objectives. There are many ways how to present this information.





**S** TEJA SREE  
**K** LAHARI  
**L** PRATHYUSHA  
**P** VANDANA  
**P** HARIKANTH

Home

About

Projects

Skills

Contact



## LAHARI PROJECT

Name Of The Project : Internet Of Things

Tools Used : Arduino UNO, Virtual Serial Port Driver

This Project Provided Hands On Exposure On

- Programming Skills In C & Micro-Controllers
- SDLC Based Project Building In IoT

**S** TEJASREE  
**K** LAHARI  
**L** PRATHYUSHA  
**P** VANDANA  
**P** HARIKANTH

Home

About

Projects

Skills

Contact

## MY SKILLS



S

TEJA SREE

K

LAHARI

L

PRATHYUSHA

P

VANDANA

P

HARIKANTH

Home

About

Projects

Skills

Contact

in

github

CONTACT ME

✉

My Email

Laharikdp@Gmail.Com

☎

My Number

7095326744

📍

My Address

37/325-1, Nehru Nagar,Kadapa,Andhra Pradesh,India

CONTACT ME

✉

My Email

Prathyushalingamdinne@Gmail.Com

☎

My Number

7731068098

📍

My Address

2/247,Pedha Chiyypadu,Chapadu,Kadapa,Andhra Pradesh,India

# STYLES:

```
# style.css > .about .row-1
3  :root{
4      --main-color: #e38528;
5  }
6  *{
7      font-family: 'Roboto', sans-serif;
8      margin:0; padding:0;
9      box-sizing: border-box;
10     outline: none; border:none;
11     text-decoration: none;
12     text-transform: capitalize;
13     transition: all .2s linear;
14     line-height: 1.5;
15 }
16 html{
17     font-size: 50%;
18     overflow-x: hidden;
19     scroll-behavior: smooth;
20 }
21
22 body{
23     background: #fcf2e8;
24     padding-left: 30rem;
25 }
26
27 section{
28     padding: 1rem 5%;
29     min-height: 100vh;
30 }
```

## **CONCLUSION:**

Overall, the personalised design solution had been developed according to project requirements including all needed content, and the satisfied with the result of this project. The process workflow was clearly described and documented. During the project, we got new critical, theoretical and practical knowledge which can be used in the future projects. Since we also had a role in portfolio design process we achieved better understanding of a project and a design documentation, improved design skills and decision making ability. Summarizing the results of the project we created list of designs who are planning to create a portfolio documentation.