

TASK 1 DOCUMENT CONTENT

1. INTRODUCTION

Name: Jayant Mandia
Course: BTech – Software Engineering
Institution: SRM Institute of Science & Technology (SRM KTR)
Task: Personal Portfolio Website
Interview Round: Task 1

2. Project Overview

This project is a fully responsive personal portfolio website developed using HTML, CSS, and Bootstrap and js. The objective of this task was to create a mobile-friendly website with structured sections including Home, Skills, Projects, and Contact.

The website uses Bootstrap Grid system to ensure responsiveness across different screen sizes (mobile, tablet, and desktop). Smooth scrolling navigation and a sticky responsive navbar have been implemented to enhance user experience.

The project is hosted online and managed using GitHub for version control.

And i have created my portfolio before 10 days so i am giving that if u want that i make it so know issues i have created a simple one also but for now i am uploading the portfolio which i have created before

3. Technologies Used

- HTML
 - CSS
 - Bootstrap
 - JavaScript
 - Google Fonts
 - VS Code (Development Environment)
 - Git & GitHub (Version Control)
 - Vercel (Hosting & Deployment)
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4. Features Implemented

- Fully responsive design (Mobile, Tablet, Desktop)
 - Sticky navigation bar
 - Smooth scrolling between sections
 - Bootstrap Grid layout system
 - Skills section using responsive cards
 - Projects section with GitHub links
 - Contact form with proper structure
 - Clean and professional UI design
 - Optimized layout for different screen sizes
-

5. Project Structure

```
portfolio/  
├──  
└── index.html
```

This project is implemented as a single-page application using a single HTML file.

6. Important Code Snippets

Navbar (Responsive & Sticky)

```
<nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top">
```

Bootstrap Grid Layout Example

```
<div class="container">  
  <div class="row">  
    <div class="col-md-6 col-12">
```

This ensures:

- 2 columns on desktop
 - Full width on mobile
-

Smooth Scrolling

```
html {  
  scroll-behavior: smooth;  
}
```

7. Git Commands Used

```
git init  
git add .  
git commit -m "Initial portfolio commit"  
git branch -M main  
git remote add origin https://github.com/JAYANTMANDIA/portfolio.git  
git push -u origin main
```

8. GitHub Repository Link

GitHub Repository:

<https://github.com/JAYANTMANDIA/jayantmandia-portfolio>

9. Live Hosted Website

Live Website (Vercel):

<https://jayantmandia-portfolio.vercel.app/>



10. Screenshots Section

Now for each screenshot, paste image and below it add caption like this:

Figure 1: Homepage – Desktop View

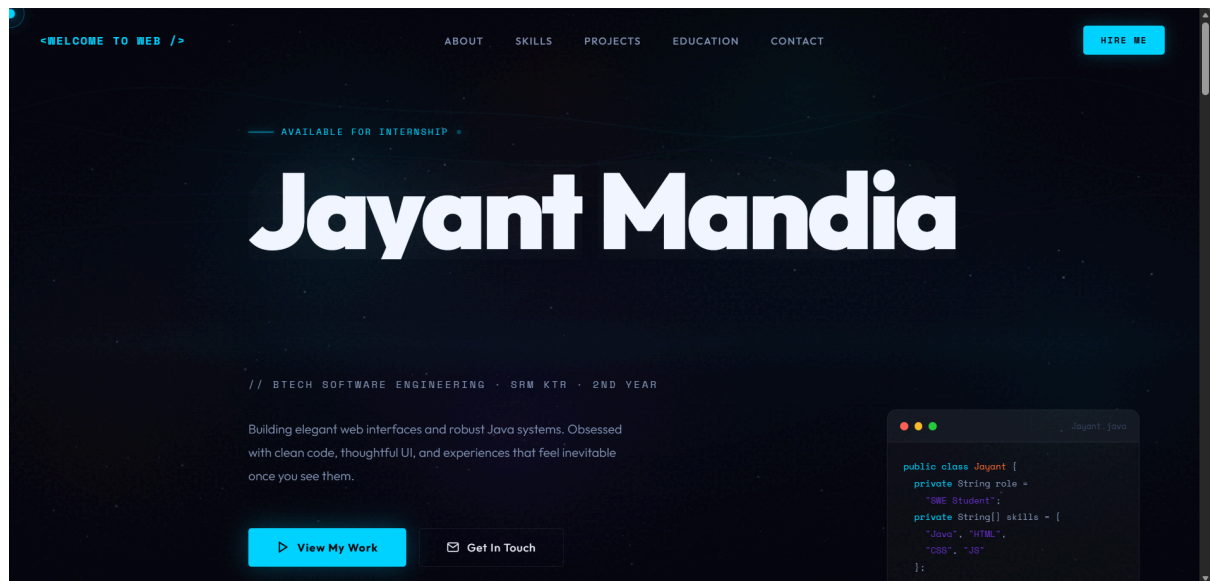


Figure 2: Skills Section – Responsive Grid Layout

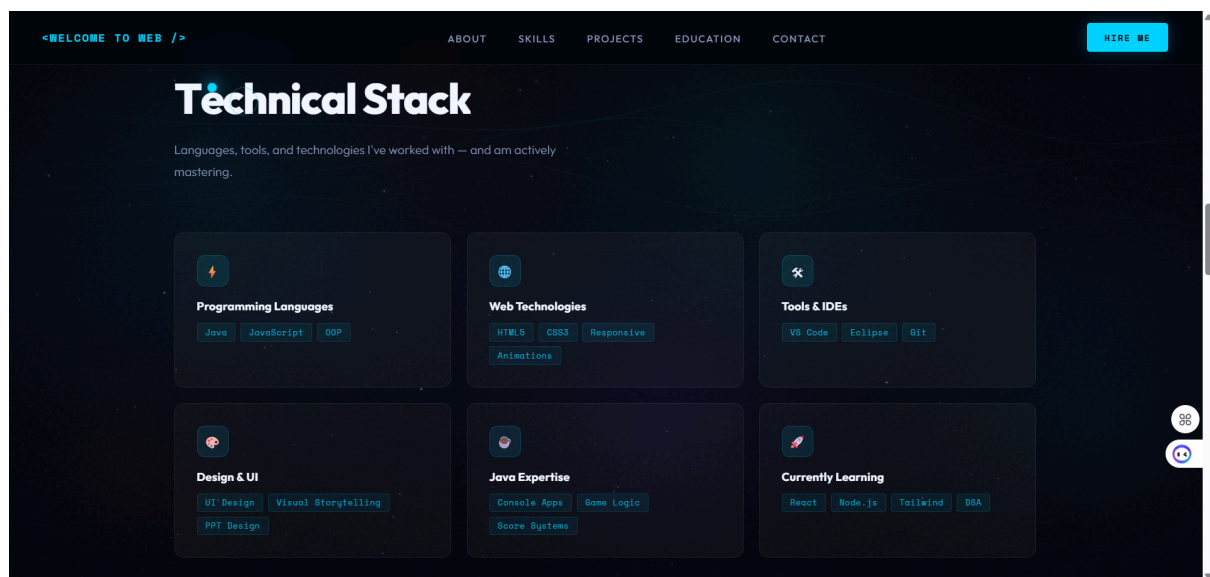


Figure 3: Projects Section with Cards

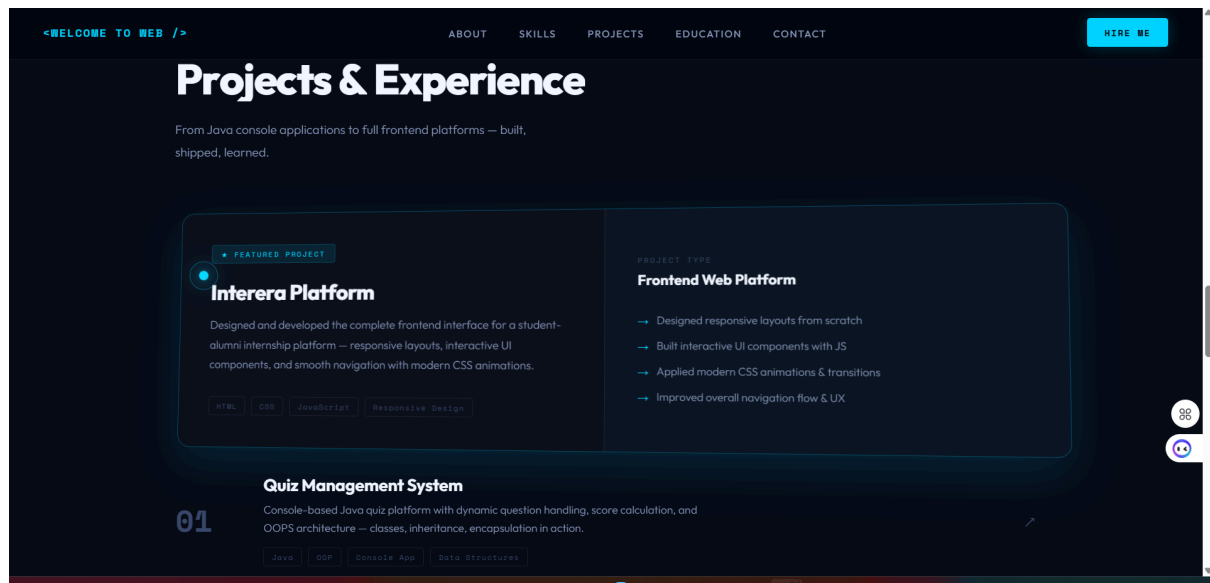


Figure 4: Mobile View – Navbar Collapse

10:21 📶 ...

1.60 KB/s 🔌 📶 5G 📶 27%



🔍 mandia-portfolio.vercel.app

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// CAPABILITIES

Technical Stack

Languages, tools, and technologies I've worked with — and am actively mastering.



Programming Languages

Java

JavaScript

OOP



Web Technologies

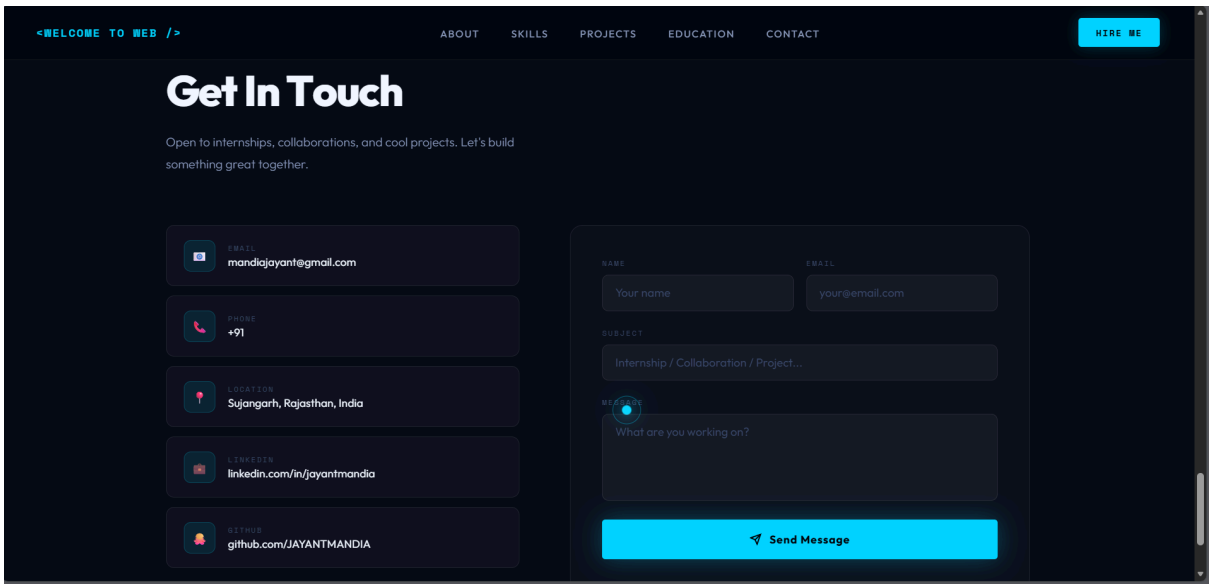
HTML5

CSS3

Responsive

Animations

Figure 5: Contact Section



11. Conclusion

This project demonstrates my understanding of responsive web design principles and Bootstrap framework usage. The website is structured using clean and maintainable code, ensuring compatibility across multiple devices and screen sizes. The deployment process using GitHub and Vercel reflects practical knowledge of version control and live hosting.