

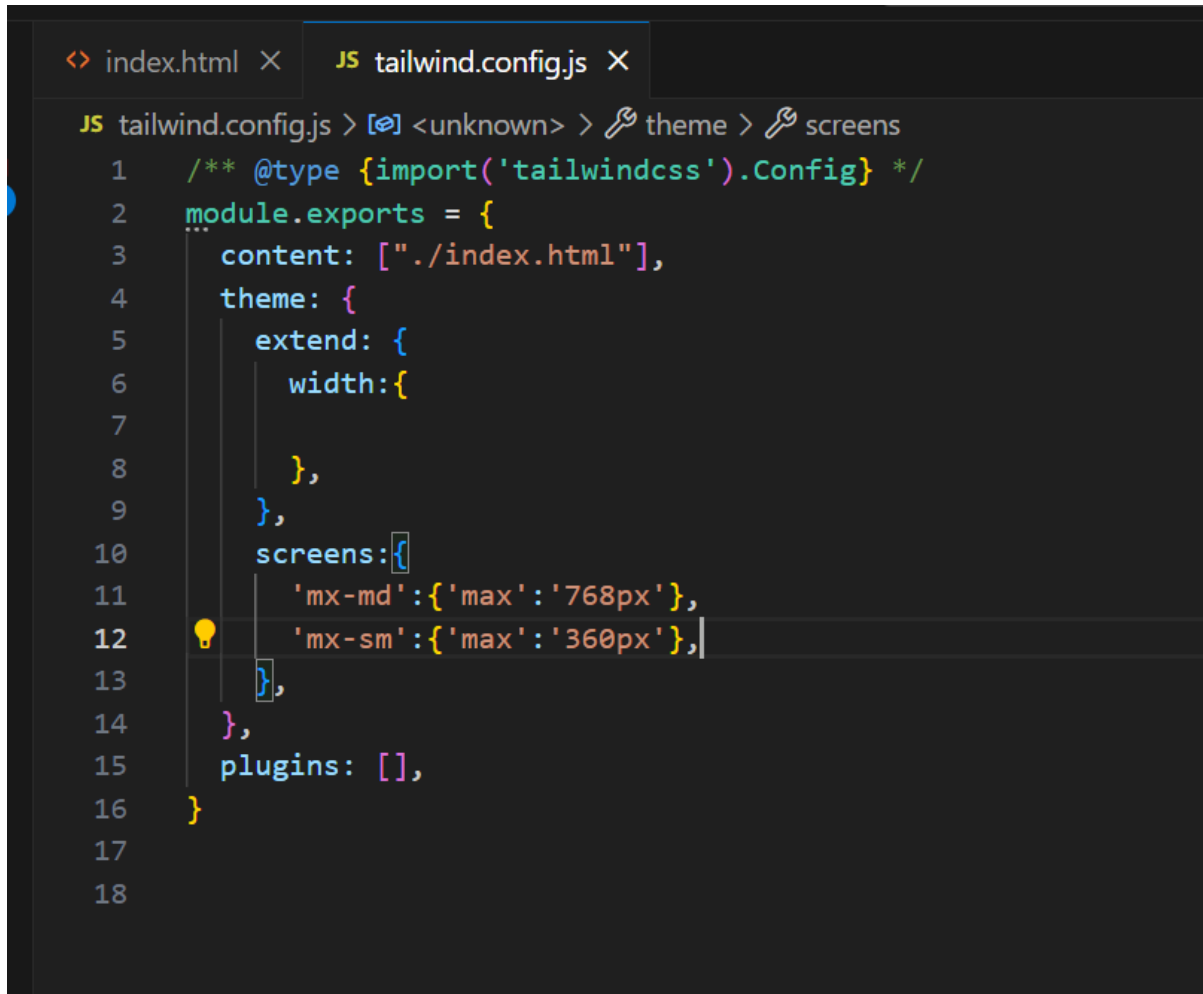
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E-Mail Id: biswajitshrm6@gmail.com.

Course Name: FSD-PGC.

Batch : 1st October, 2024

DISCLAIMER::



```
JS tailwind.config.js > [?] <unknown> > [?] theme > [?] screens
1  /** @type {import('tailwindcss').Config} */
2  module.exports = {
3    content: ["./index.html"],
4    theme: {
5      extend: {
6        width: {
7
8        },
9      },
10   screens: {
11     'mx-md': { 'max': '768px' },
12     'mx-sm': { 'max': '360px' },
13   },
14 },
15 plugins: [],
16 }
17
18
```

****Note..**- thae screen width for resposive design in devices of ipad mini and samasung galaxy has been configured into the configuration files of tailwindcss..please update your configuration file accordingly.. To see the changes..

HTML-CSSWebDevelopment Project

Creating a Portfolio Website :

TASK:

--Develop a responsive single-page portfolio site with animated sections for skills, services, projects, and contacts. Use semantic HTML and CSS focused on visual design, animations, and responsiveness to showcase your personality and offerings to visitors.

Task 1: Basic HTML Structure- 10 marks

- Create an HTML file with doctype, html, head, and body tags- 5 marks
- Include title, meta charset, viewport meta- 5 marks

```
index.html X JS tailwind.config.js X
950px].mx-md:h-[700px].mx-md:ml-7.p-1.bg-slate-500.hovers:scale-110.h-3/5.w-96.border.rounded-3xl > section.mx-md:h-[60%].mx-md:w-full.mx-md:flex.bord
1  <!DOCTYPE html>
2  <html lang="en" class="scroll-smooth">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <link rel="icon" href="D:\download\bitcoin.png">
7    <title>biswajit's portfolio</title>
8    <link rel="stylesheet" href="output.css">
9    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css">
10   <link rel="stylesheet" href="additional.css">
11 </head>
```

Task 2: Header- 20 marks

● Semantic header tag- 5 marks

```
</head>
<body class="mx-md:flex-col mx-md:w-screen mx-md:flex-wrap □bg-gray-950 w-full">

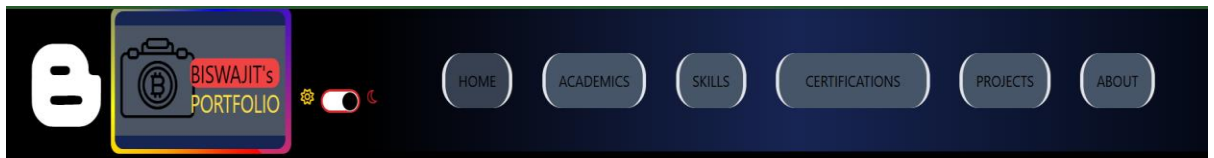
  <header class="w-full z-30 fixed top-0 flex items-center justify-evenly h-1/5 bg-gradient-to-r □from-black from-
    <div class="flex justify-start">
      <a href="index.html" title="home">
        <i class=" fa-brands fa-blogger-b h-35 relative top-8 drop-shadow-2xl □decoration-pink-100 w-1/5 □text-whi

      <a href="index.html">
        <div class=" relative justify-center p-1 w-[220px] h-[150px] rounded-[10px]
```

● Logo-5marks

● Navigation links (home, about, skills, services, contact)- 5 marks

● Static day/night toggle mode- 5 marks



#logo with animated heading, navigation bar with working links AND a day night toggle button that toggles when clicked upon.

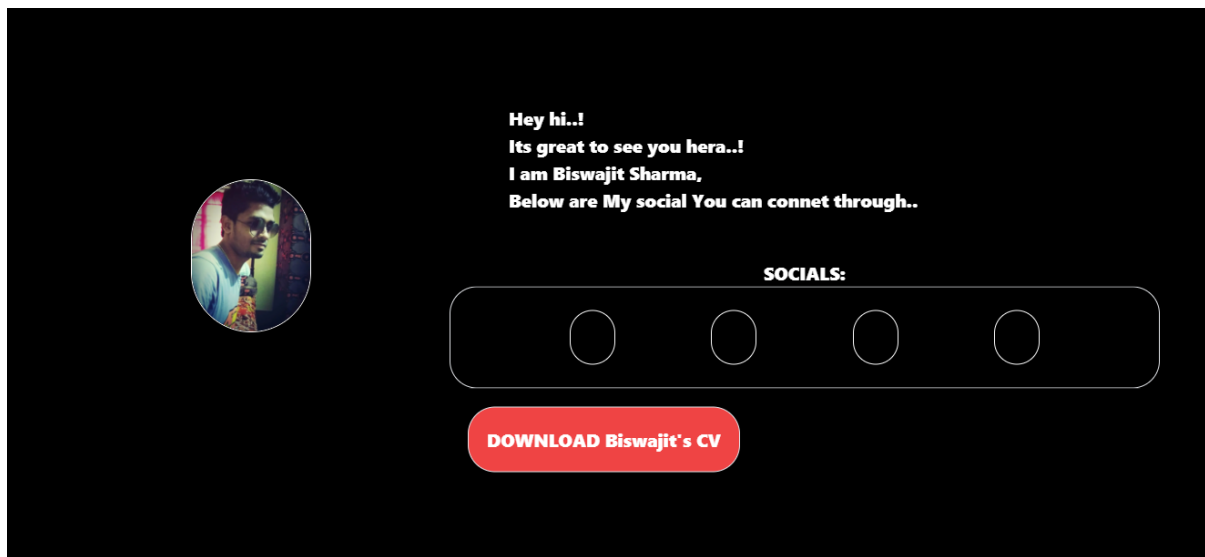
Task 3: Home Section- 20 marks

● Heading and intro text- 2 marks

● Profile image (use Transition or Animation)- 8 marks

● Social icons(minimum 4 icon)- 5 marks

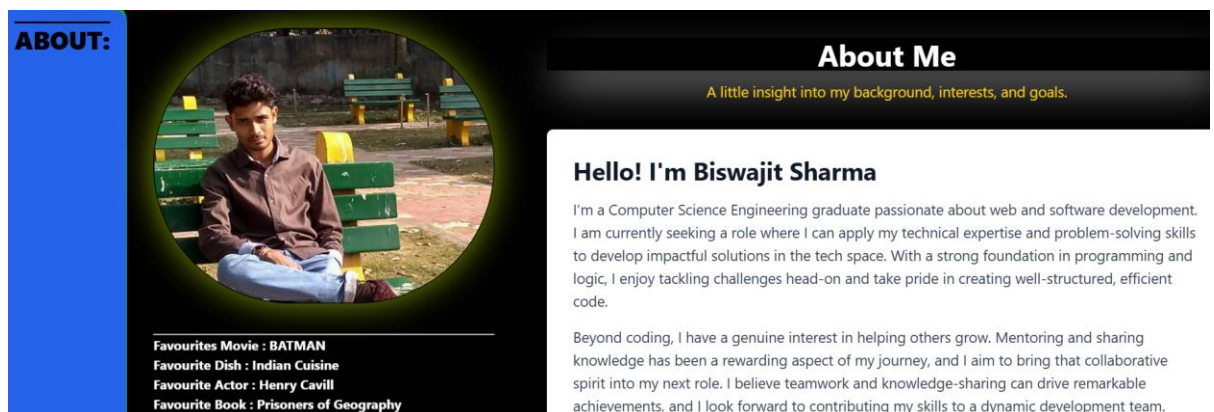
- Download resume button with hovering effect- 5 marks



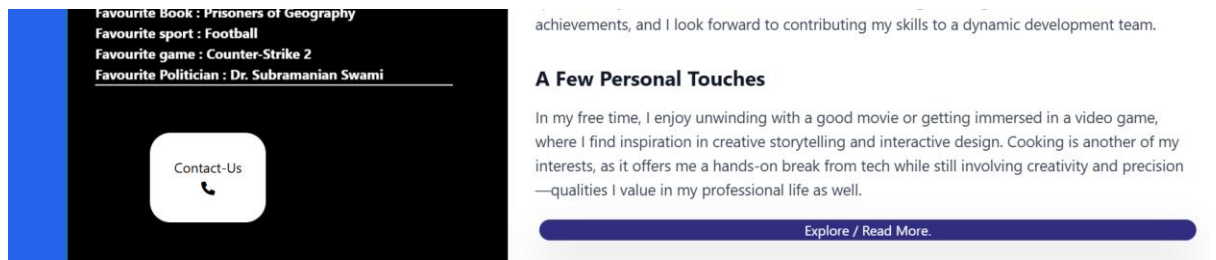
Heading and intro text, profile photos transition and translate when hovered ,animated button for download cv and social icon button with link and hovering effects.

Task 4: About Section- 10 marks

- Heading-2marks
- About content- 3 marks
- Profile image- 2marks

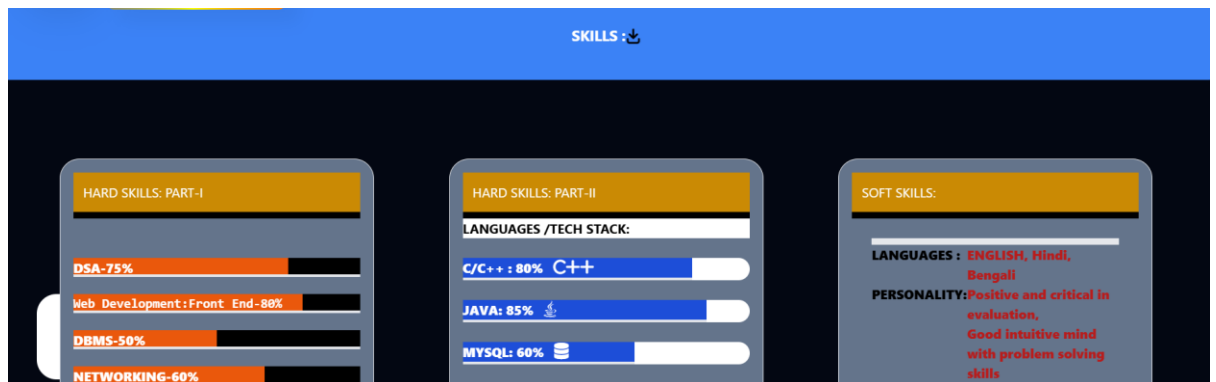


- Read more button-3marks

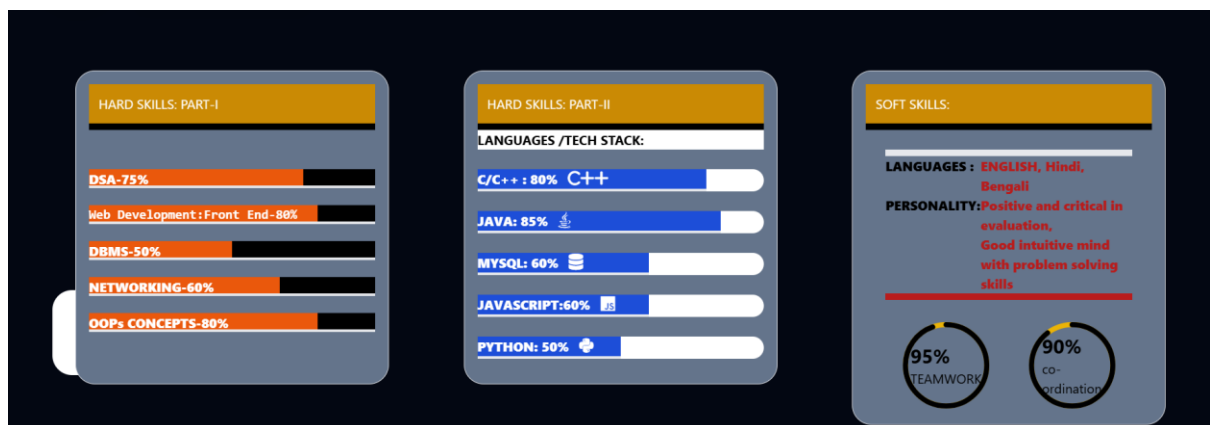


Task 5: Skills Section- 15 marks

● Skills section heading- 5 marks



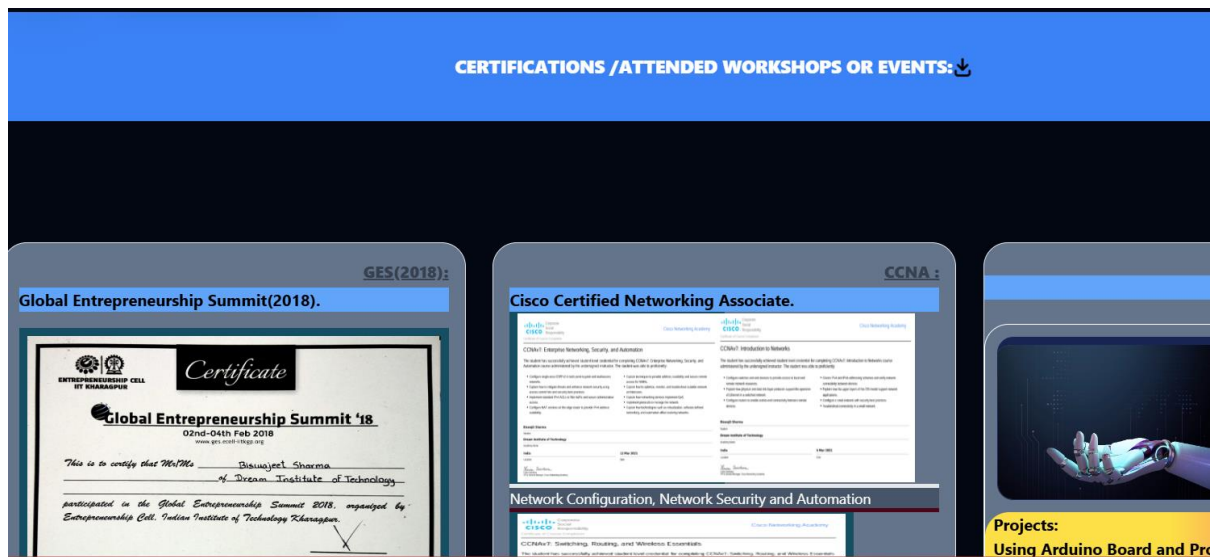
● Use Any one either Linear Progress bar or Circular Progress indicators- 10 marks



Progress bars are interactive when hovered upon.also the card gets sclaed up on interation.

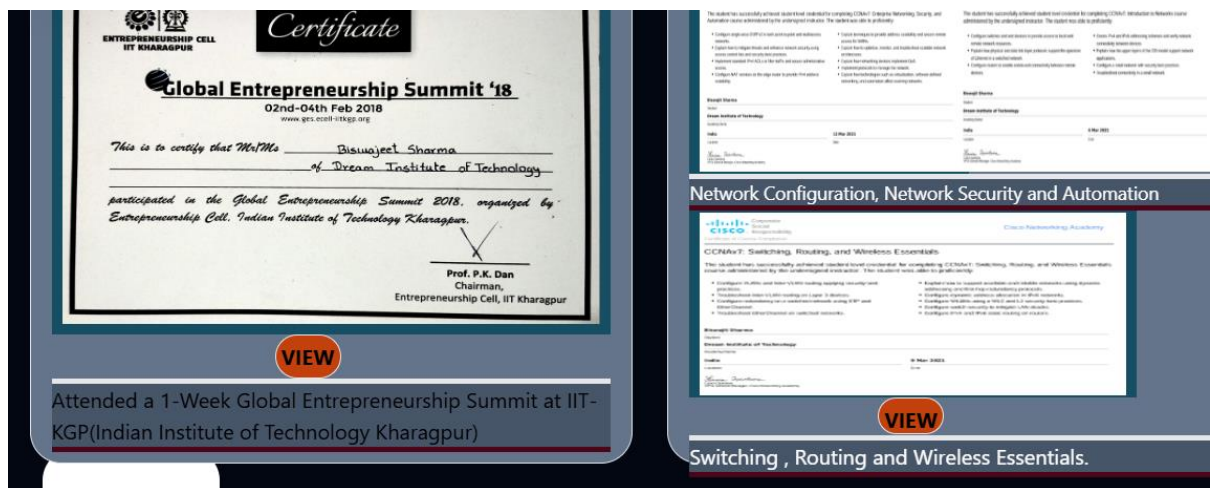
Task 6: Certifications Section (Provide at least 3 cards)- 20 marks

● Relevant certifications heading- 2 marks



● Certification and details(in form of card)- 10 marks

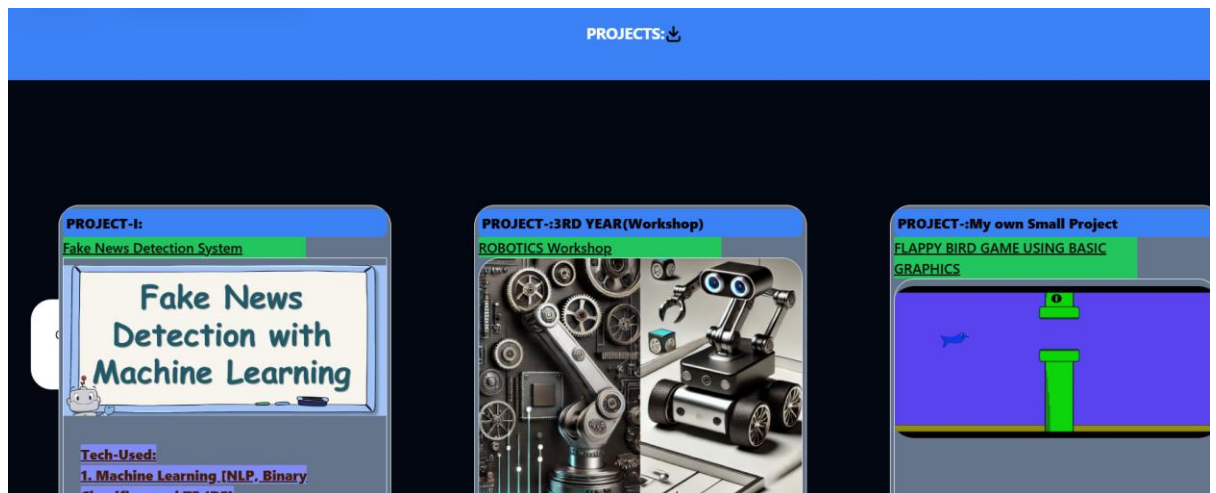
● Create a button for certification & when someone clicks on the button it should open the certificate but you can't use event listener. - 8 marks



When clicked on view button the certificate opens up.

Task 7: Project Section (Provide at least 6-7 cards)- 20 marks

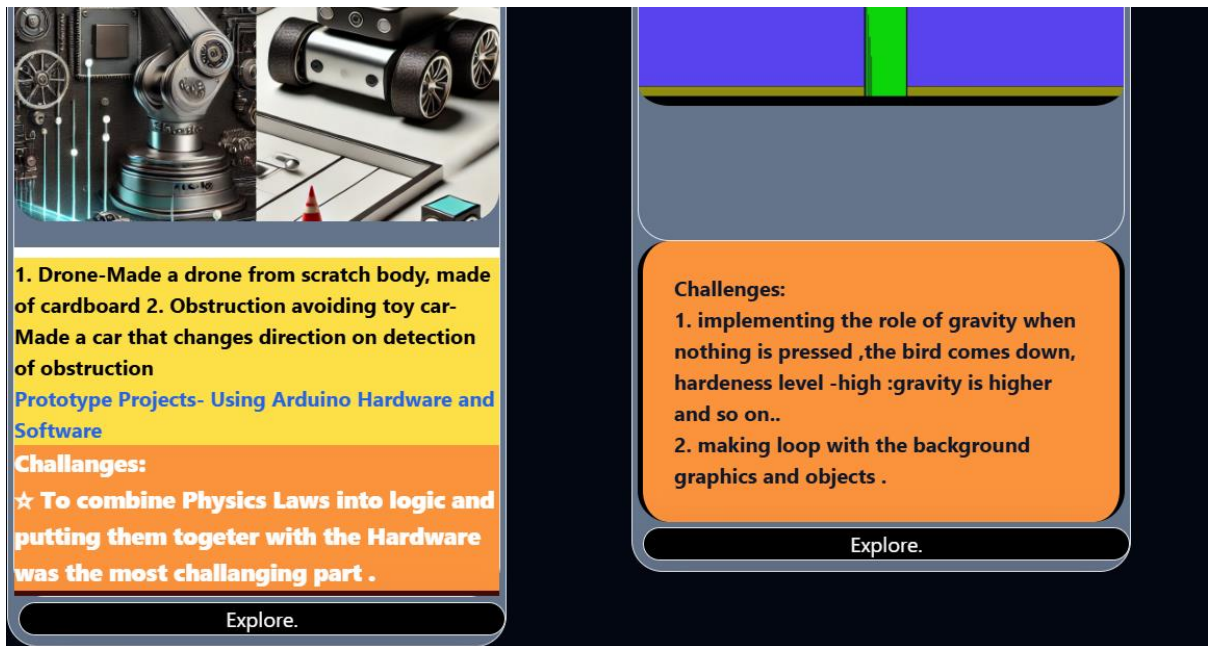
● Project section heading- 2 marks



- The project box contains 6-7 cards- 10 marks



- For interactive and responsive cards- 8 marks



interactive cards with interactive buttons which changes styles on hover.

Task 8: Contact Section- 10 marks

- Contact section heading- 2 marks
- Name , email, message inputs- 5 marks
- Submit button- 3 marks

Contact Us

Your Name

Email ID

Mobile

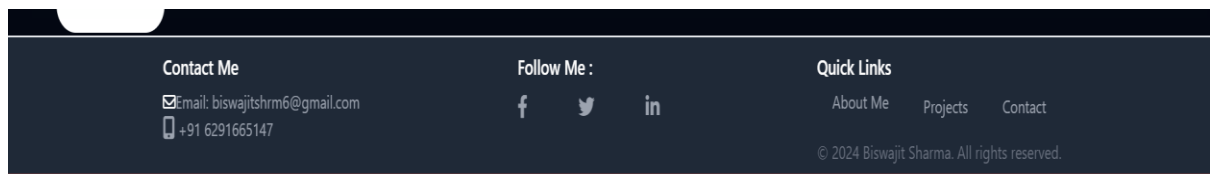
Message

Suggestions

Submit

Task 9: Footer- 10 marks

- Semantic footer tag- 2 marks
- Call & email buttons- 4 marks
- Hover effects on buttons- 4 marks



Semantic footer tag, call and email button when clicked open respective functions.

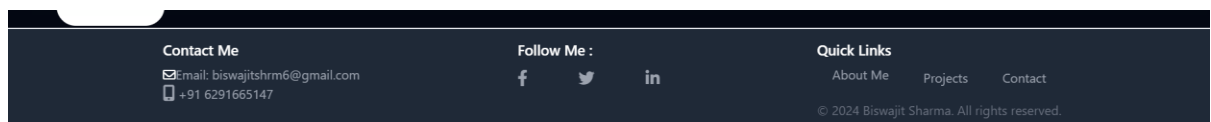
Hover effects on social links button and quick links sections.

Task 10: CSS Styling- 55 marks

- Header and footer styling- 5 marks

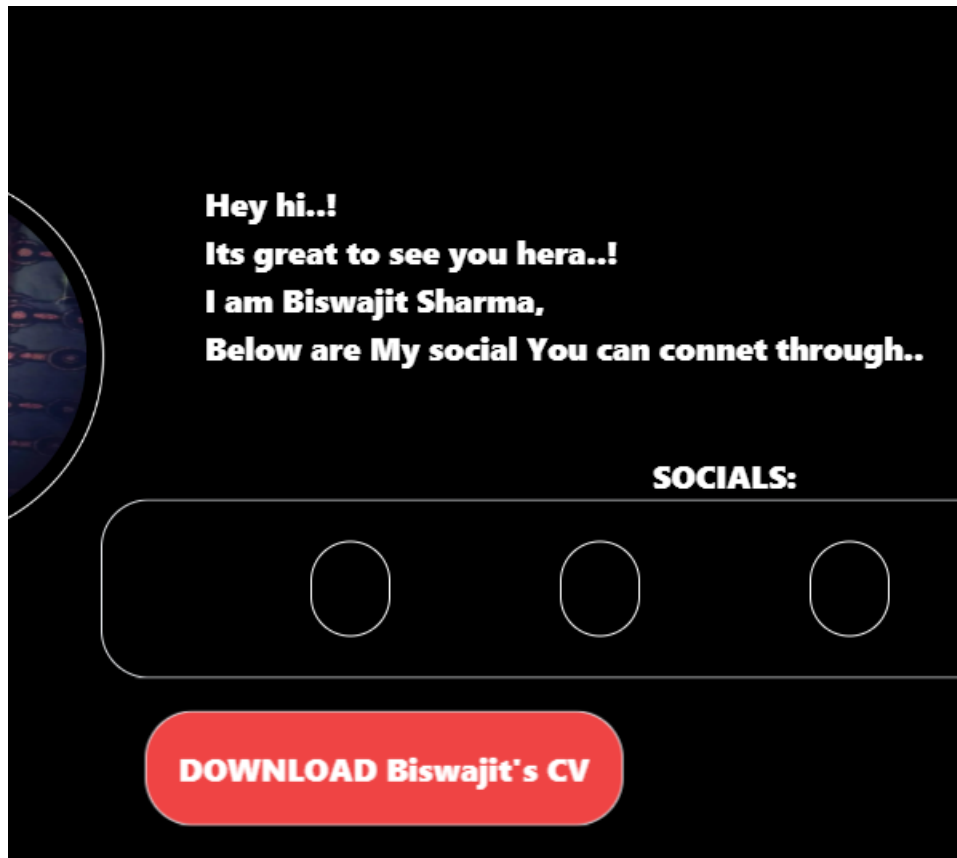


Header is styled with hover effects and animations and/or transitions.



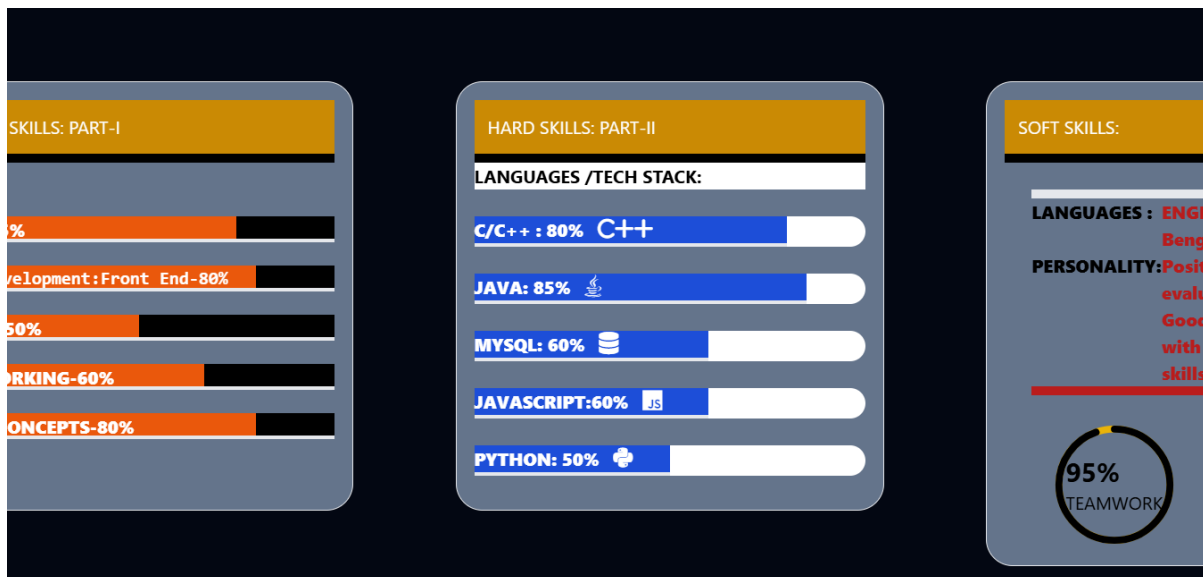
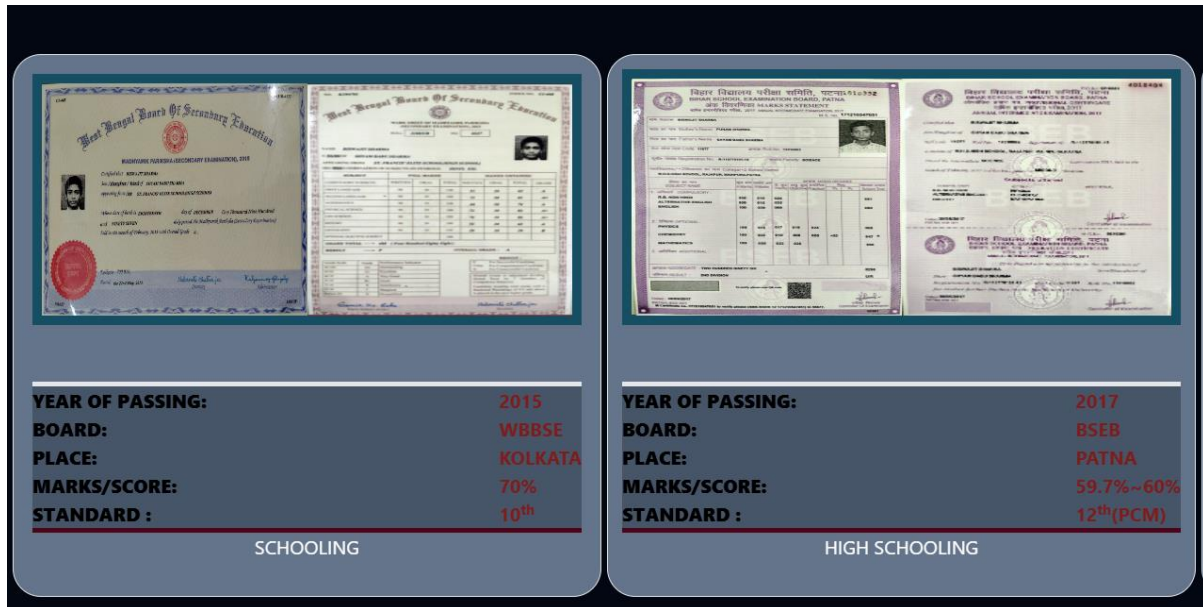
Footer is also styled for hover effects and borders,etc.

- For creative content- 5 marks
- For interactive buttons- 5 marks



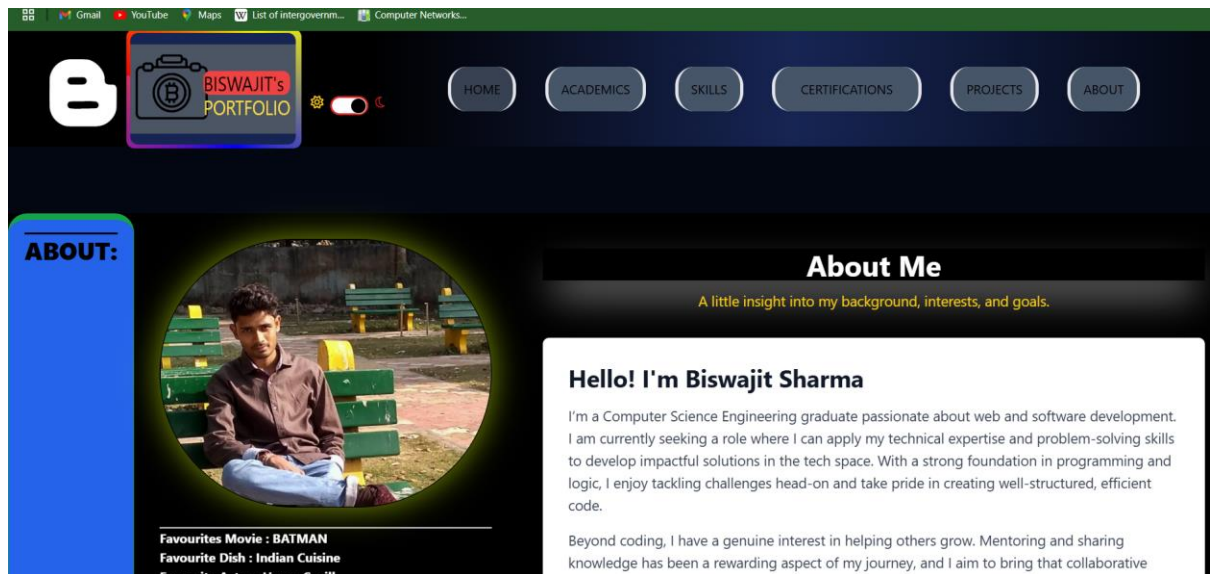
Animated buttons which transition /animate on hover or interactions.

- For interactive cards- 5 marks

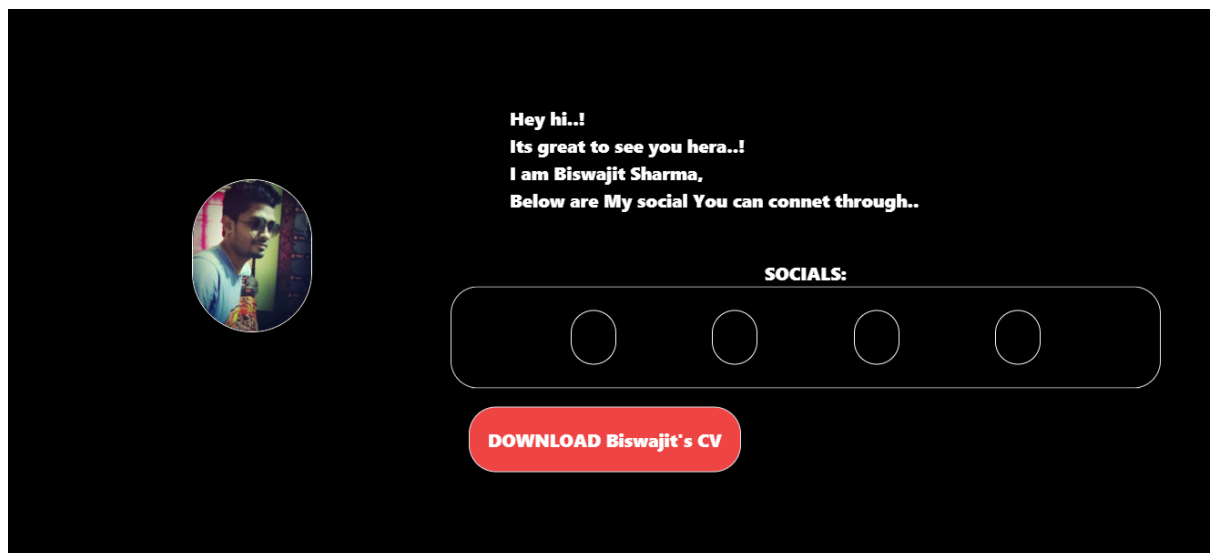


Interactive card structured pages and each card scales and transforms on interaction / hovering. also elemnts within a card is interactive.

- Section styling- 5 marks



● Animations and transitions- 10 marks

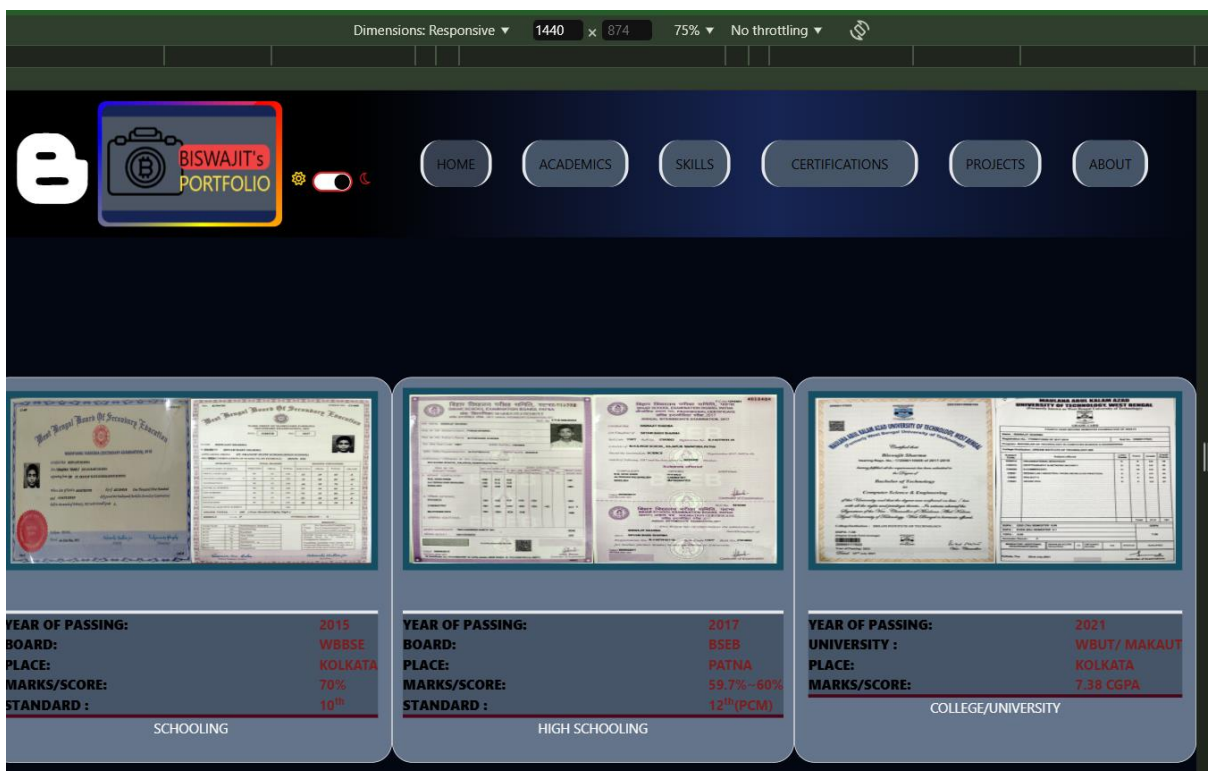
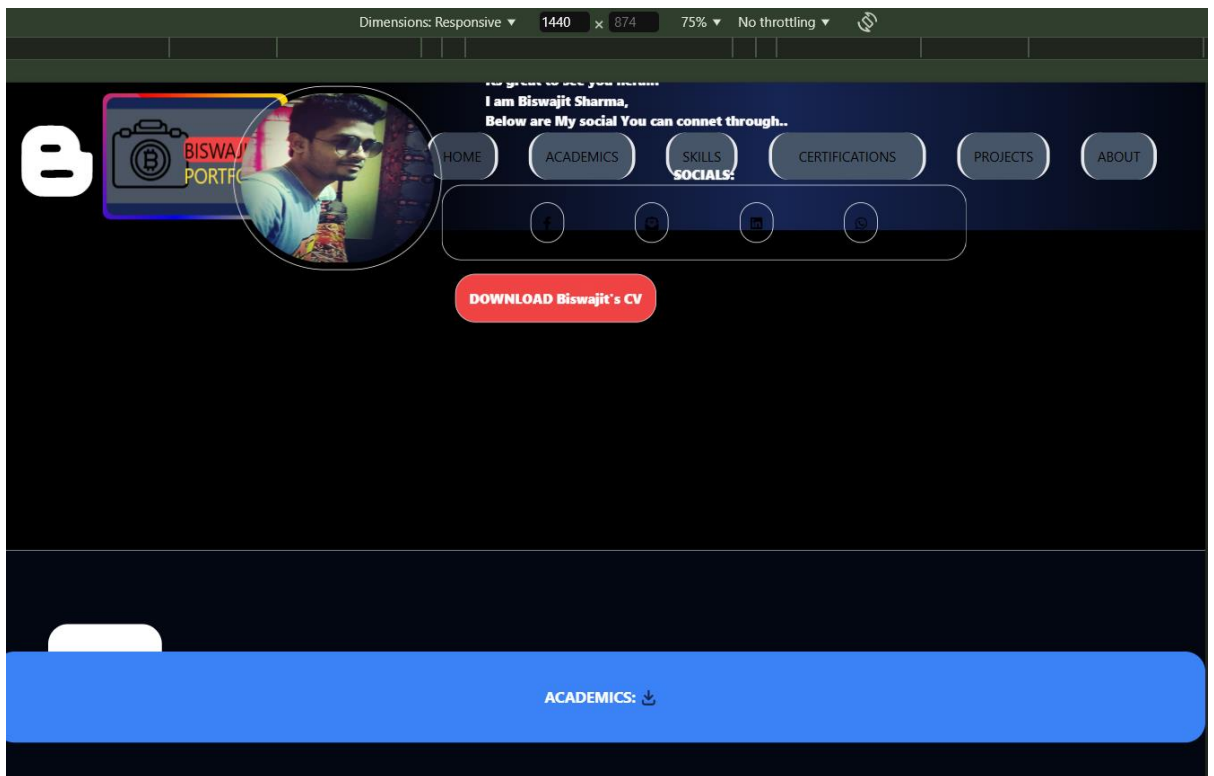




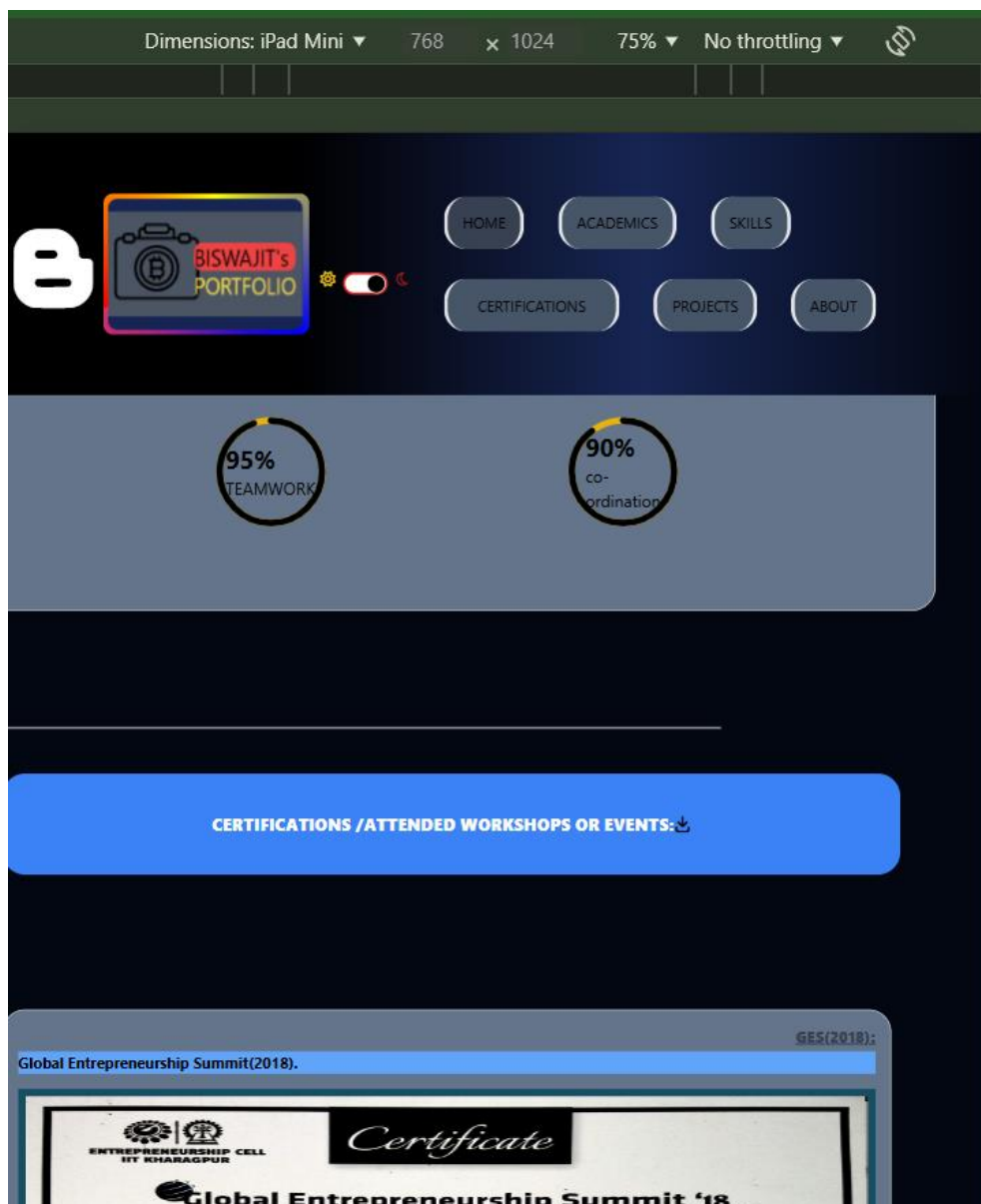
Animated and transitioned parts. With glowing and rotating border effect and bounce animation.

Task 11: For Responsive design, you have to use media query and your website should be responsive for the following devices :- 20 marks

- For desktop/ Laptop:

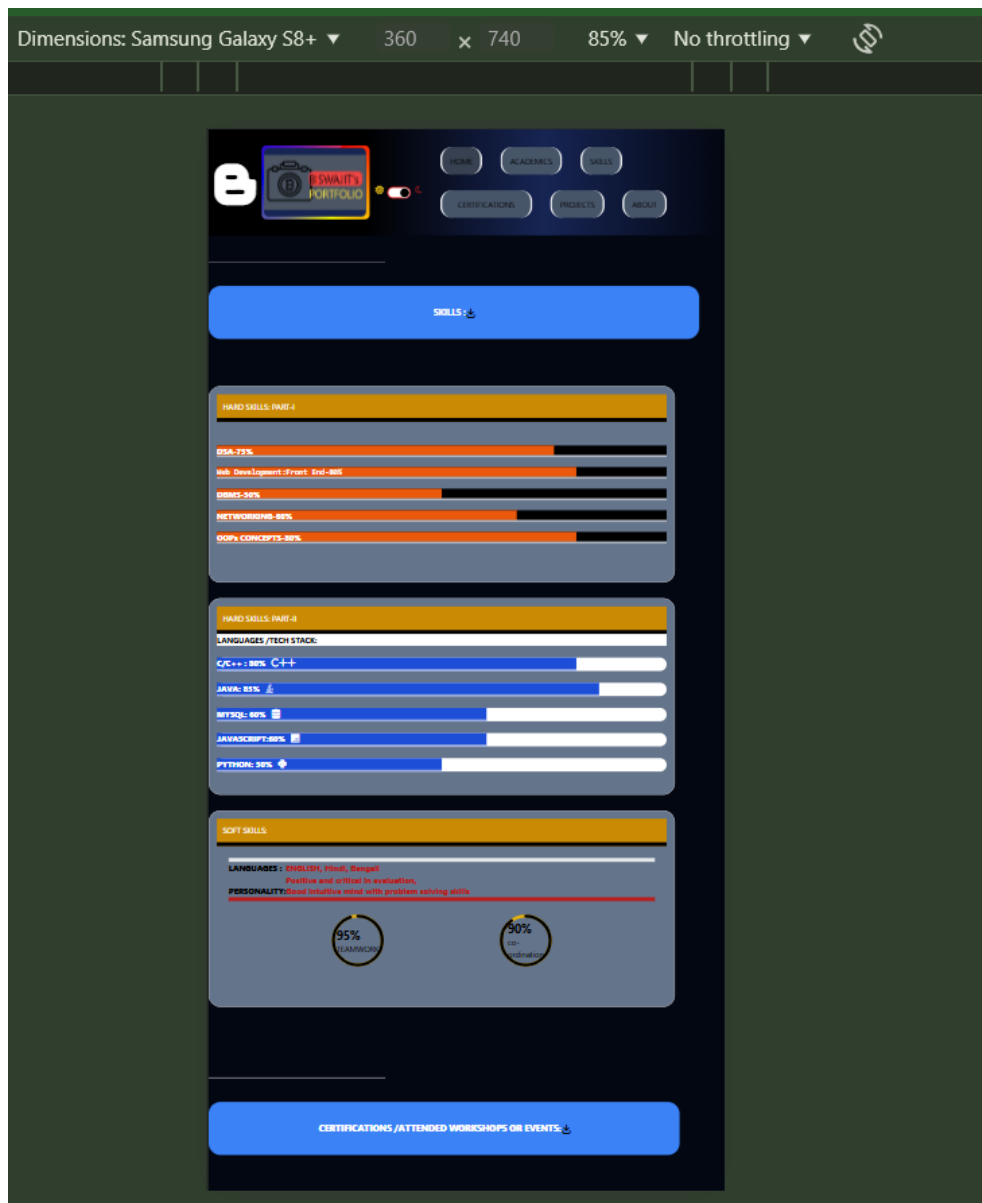


○ ForiPadMini :(width:768px)



The elements become column wise from row wise as in desktop view.

○ For Samsung Galaxy S8+ :



For samsung galaxy s8+: width-360px.

Task 12: Documentation- 10 marks

- Organized file structure- 5 marks
- Creativity and Presentation- 5 marks