

# **DIS Assignment2: Interactive Personal Webpage**

**Using Javascript, HTML5, CSS3**

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# SUMMARY

**Learnt using HTML, CSS and Javascript and how they work together to make many interesting things possible in web development.**

**Gained fluency in using these 3 tools, understood and got familiar with the syntax**

**Developed a functional interactive personal website**

**Invested time in creating a design identity to my webpage that was to my liking.**

# **SUMMARY**

**Have understood how code is written in an organised manner in HTML and how the styling is done using CSS for the same.**

**I have also learned how to use certain Javascript libraries and functions to enable client side interactivity.**

# GitHub Link to Source

Code:

LINK

[https://github.com/SidG2003/DIS\\_Assignment2.git](https://github.com/SidG2003/DIS_Assignment2.git)

# **INTENT & GOALS.**

- Interactive and engaging website
- Pleasurable to use
- Which both conveys my creative sense through its design and also lists my portfolio
- People interested in my work can contact me or download my CV.

# ASSETS

```
✓ PORTFOLIO
  ✓ FluidColour
    > fluid
    JS anime.min.js
    <> EntryPage.html
    # style.css
    > Images
    JS anime.min.js
    # Images_style1.css
    # Images_style2.css
    # Images_style3.css
    <> Images1.html
    <> Images2.html
    <> Images3.html
```

```
<> Index.html
# Portfolio.css
<> Portfolio.html
# Project_style.css
# Project_style2.css
# Project_style3.css
<> Project1.html
<> Project2.html
<> Project3.html
JS script_img_slider.js
# styles.css
```

```
✓ FluidColour
  ✓ fluid
    JS app.js
    JS fluid.min.js
    JS jquery.min.js
```

# SOME MORE ASSETS

Made using Adobe Illustrator  
and Photoshop



**Siddharth  
Gupta.**



# Achieving visual cohesion

**FONT.**

**COLOUR PALETTE.**

**ALIGNMENT.**

**STYLE.**

**CONSISTENCY**

# **FONT.**

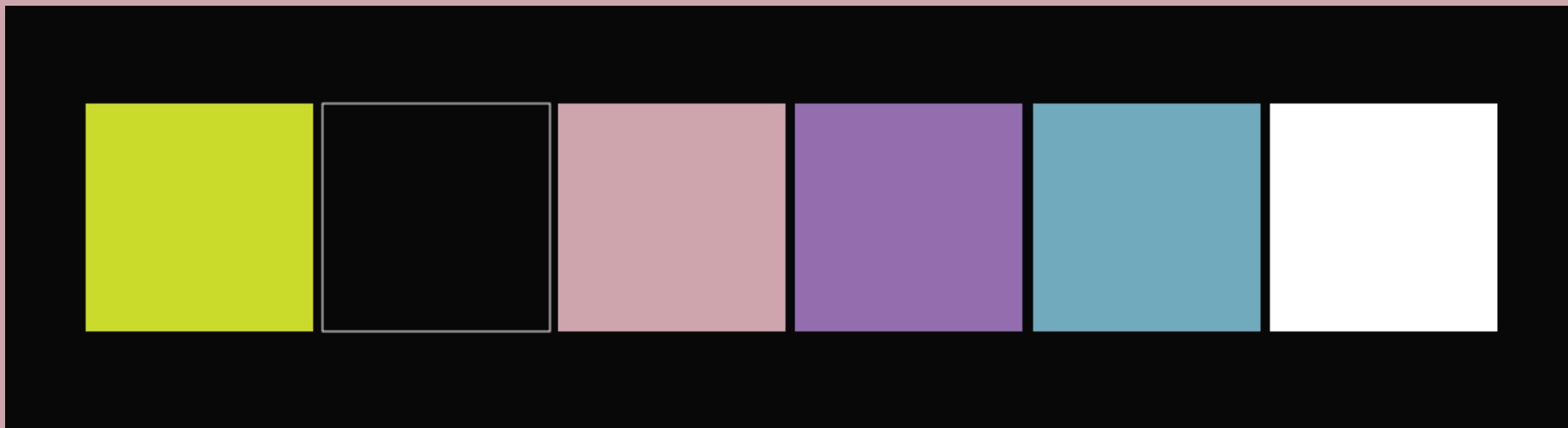
Font family - **Poppins**

**sans-serif**

**versatile - accurate geometric design of its  
characters makes it suitable for both headings  
and body text**

**unique aspect - support for multiple scripts, including  
Devanagari**

# COLOUR PALETTE.



#CADB2B

#080808

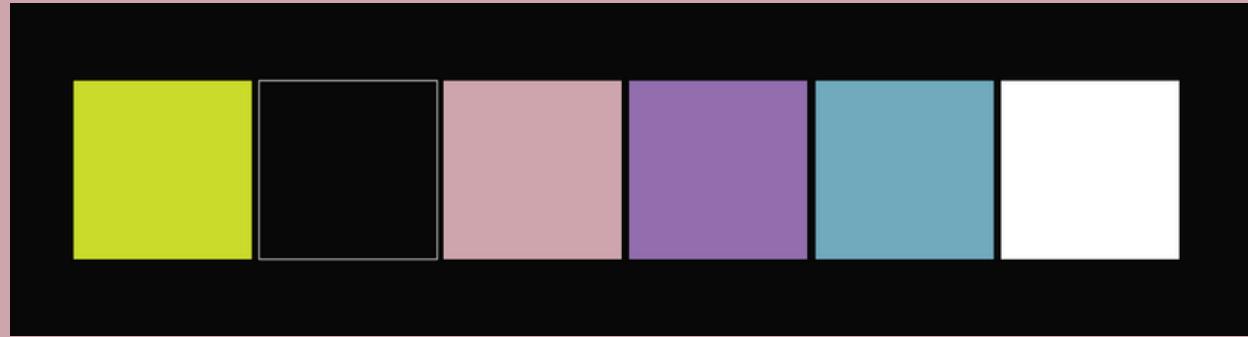
#CEA5AD

#926EAE

#70AABC

#FFFFFF

# COLOUR PALETTE.



**Some are pastel shades, so soothing to the eye  
They stand out well with black  
They emanate youthful energy**

# LOGO.

Siddharth  
Gupta.

#CADB2B  
#080808

Designed on - Adobe Illustrator

Uses the 2 most contrasting colours for a powerful impact, has curved edges for consistent with the rest of the design style.

# LINK TO WEBSITE.

Uploaded on github's public server

<https://sidg2003.github.io/siddharthgupta/>

# **LIST OF BEHAVIOURS DEVELOPED FROM SCRATCH**

- **Image Slider on Home Page**
- **Expanding Images to full size on hover**
- **Layer Animations in Work tabs**
- **Animations of Gallery section tabs**

**LIST OF BEHAVIOURS DEVELOPED FROM SCRATCH**

# **IMAGE-SLIDER EXPLAINED**

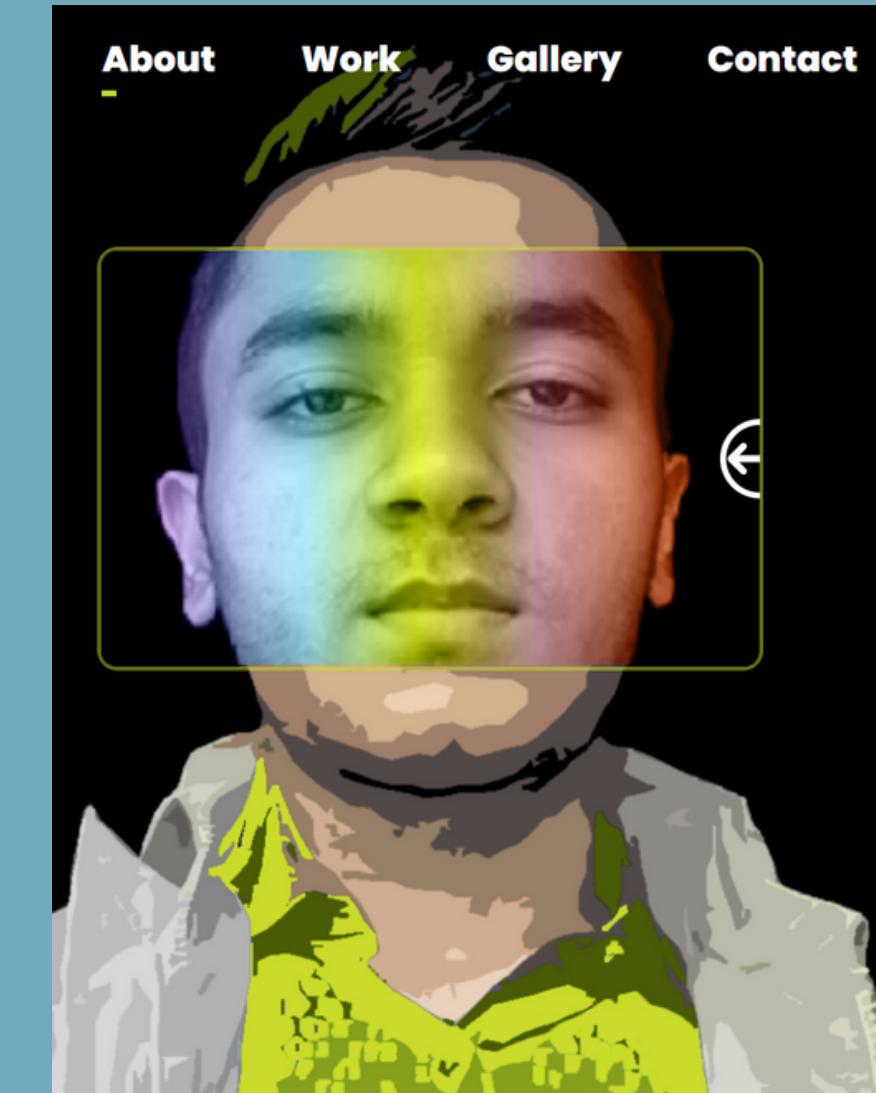
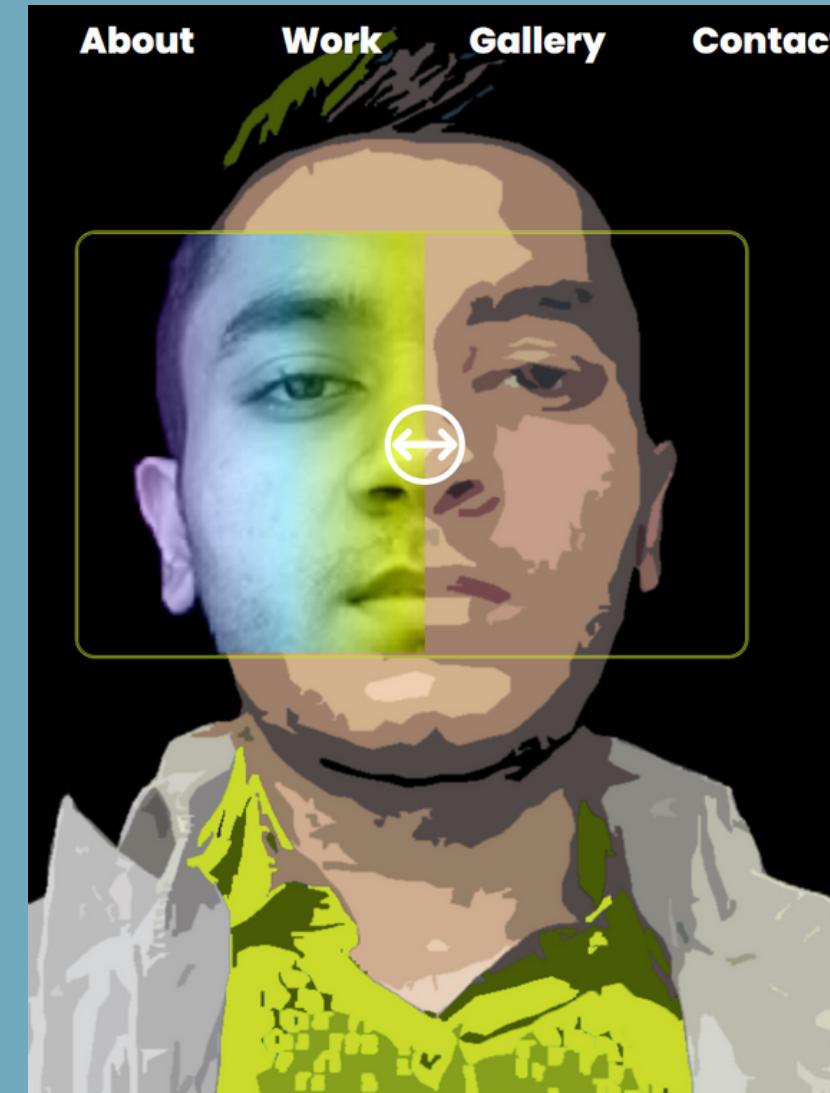
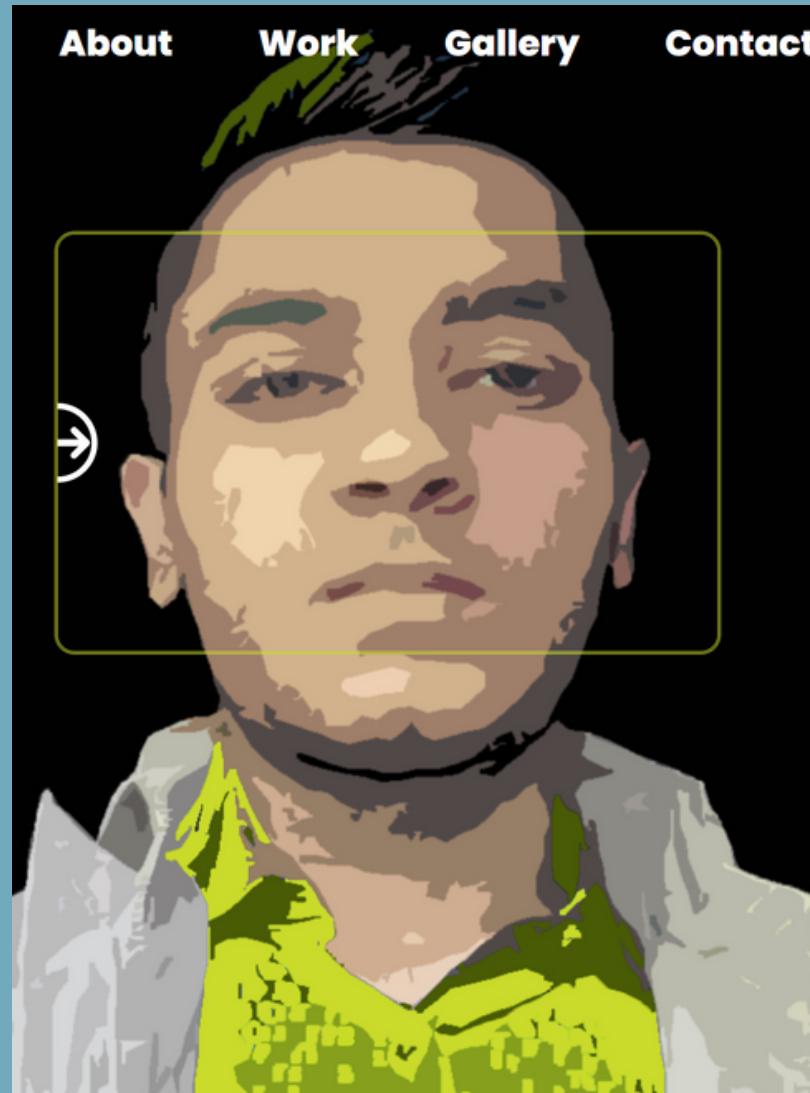
## **Image Slider on Home Page**

**My Image on the home page was enhanced with an image slider interaction which allows users to drag and change the image visible.**

**This adds a level of interest and novelty as the user lands on the main page.**

# IMAGE-SLIDER EXPLAINED

IMAGES:



**Hi, I'm Siddharth**

**Slide to view my different shades**

# IMAGE-SLIDER EXPLAINED

## CODE:

```
<!-- -----img slider -->
<div class="container1">
  
  <input type="range" min="0" max="100" value="50" id="slider" oninput="slide()">
</div>
<script src="./script_img_slider.js"></script>
```

HTML

```
JS script_img_slider.js > ⚭ slide
1   function slide(){
2     let slideValue = document.getElementById("slider").value;
3     document.getElementById("my-img").style.clipPath = "polygon(0 0," + slideValue + "% 0," + slideValue + "% 100%, 0 100%); //top-left and bottom left fixed
4     console.log("polygon(0 0," + slideValue + "% 0," + slideValue + "% 100%, 0 100%)");
5 }
```

JS

# IMAGE-SLIDER EXPLAINED

## CODE:

```
90  /* img slider -----*/
91  .container1{
92      margin-top: 5%;
93      margin-left: 7%;
94      border: 1px #CAB2B;
95      border-style: double;
96      height: 35vmin;
97      width: 55vmin;
98      position: relative;
99      overflow: hidden;
100     border-radius: 10px;
101 }
102 #img1{
103     /* display: none; */
104     width: 100%;
105     height: 100%;|
106     position: absolute;
107 }
108 #my-img{
109     /* display: none; */
110     width: 100%;
111     height: 100%;
112     position: absolute;
113     clip-path: polygon(0 0 , 50% 0, 50% 100%, 0 100%);
114 }
```

```
115 #slider{
116     /* display: none; */
117     position: relative;
118     -webkit-appearance: none;
119     width: calc( 100% + 40px);
120     height: 100%;
121     margin-left: -20px;
122     background-color: transparent;
123     outline: none;
124 }
125 #slider::-webkit-slider-thumb{
126     -webkit-appearance: none;
127     height: 40px;
128     width: 40px;
129     background: url("Images/double-arrow-svgrepo-com.svg"),
130     /* color: #CAB2B; */
131     /* background: url("slider-icon.svg"), */
132     /* rgba(255, 255, 255, 0); */
133     border: 3px solid #ffffff;
134     border-radius: 50%;
135     background-size: contain;
136     cursor: pointer;
137 }
138 /* img slider fininsh */
```

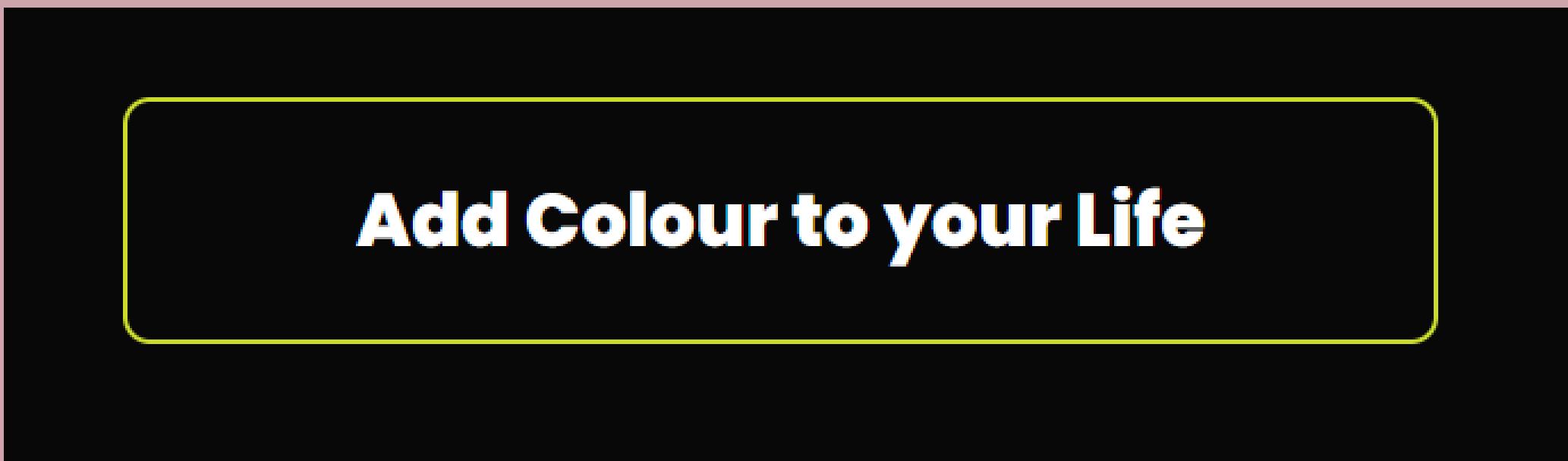
CSS

# OTHER INTERACTIONS AND ANIMATIONS

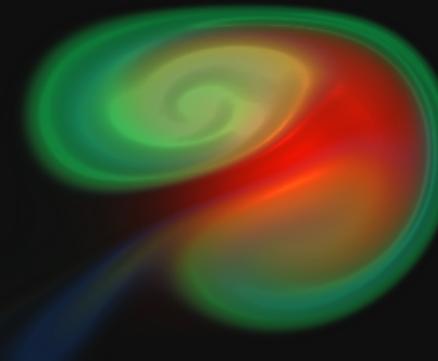
- **Landing page(Index.html):** For curiosity and engagement, an interactive animation has been developed. It is activated on the user's click and leads to the Main website Home Page.

# OTHER INTERACTIONS AND ANIMATIONS

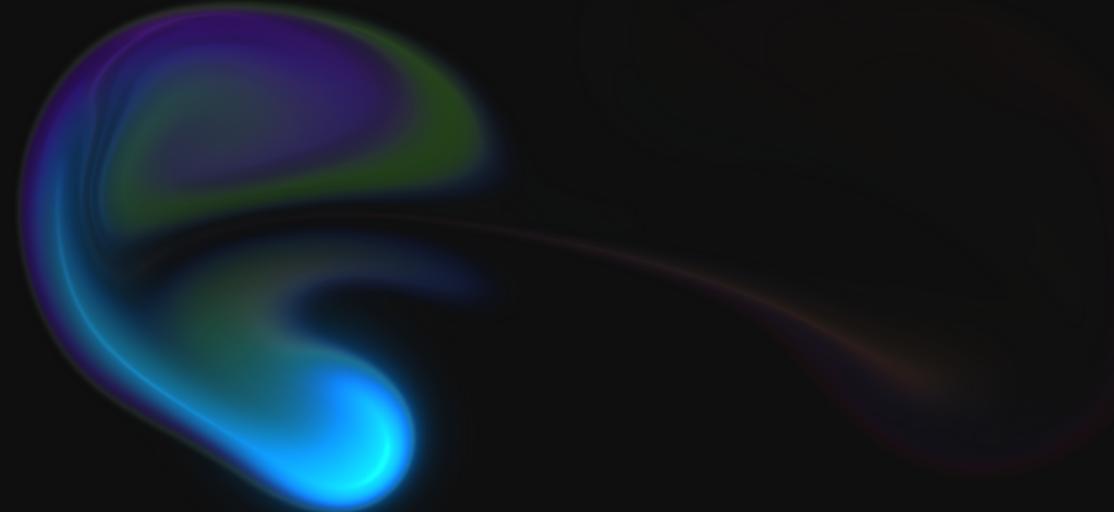
- Playful colour fluid interactive page to engage the user in the 'work' section



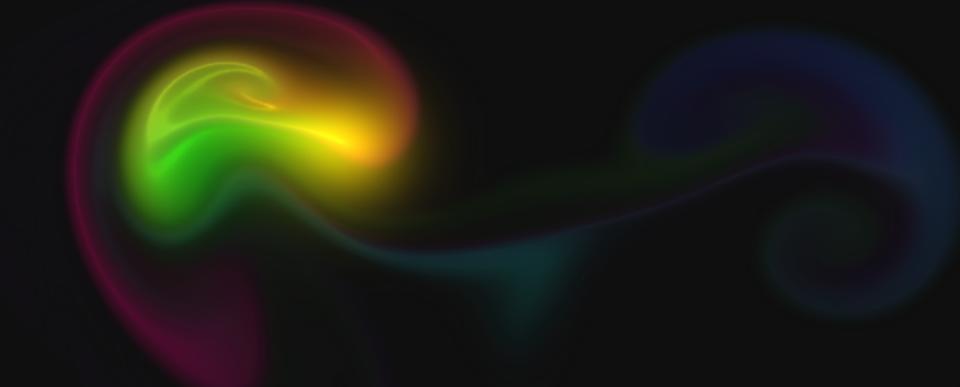
**SIDDHARTH GUPTA**



**SIDDHARTH GUPTA**

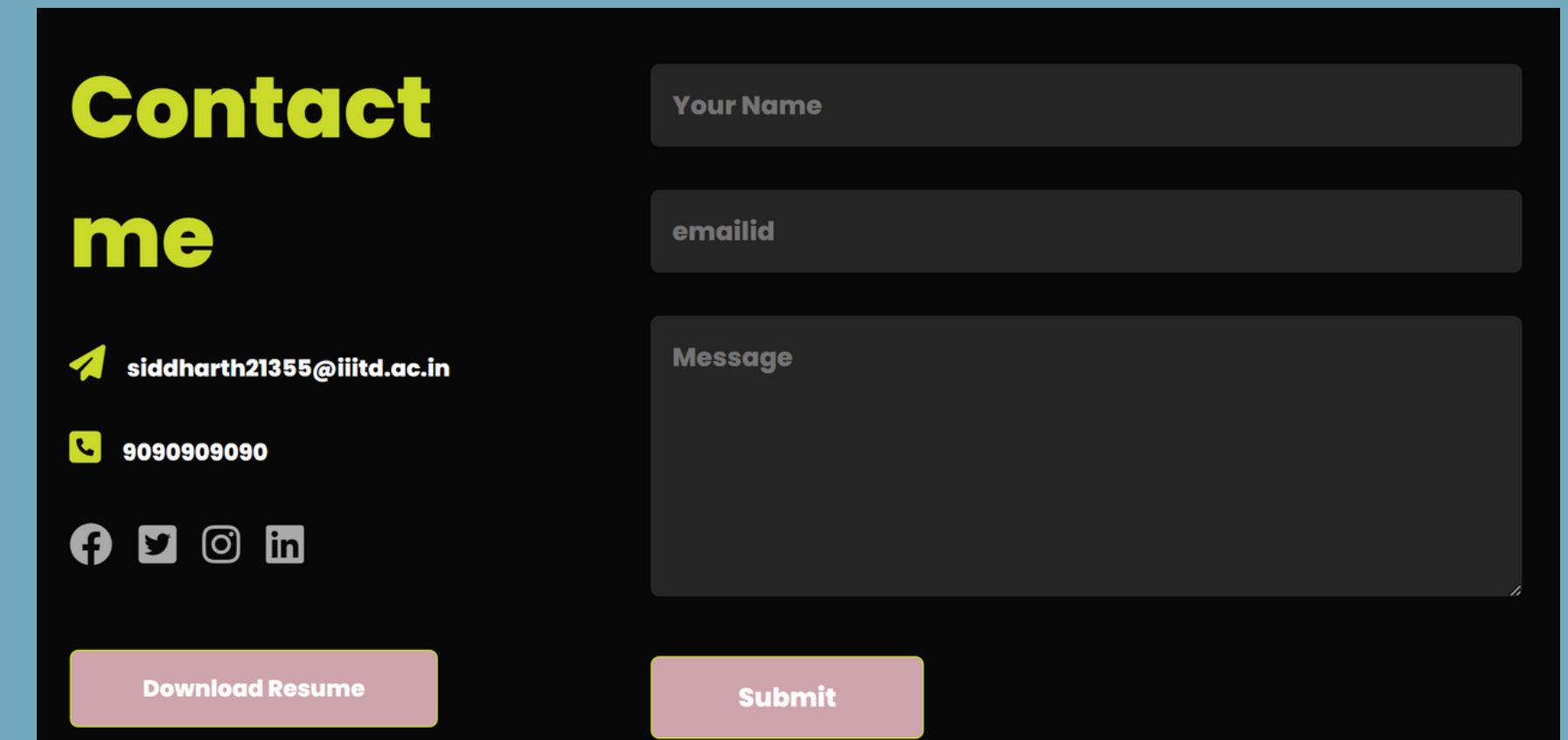


**SIDDHARTH GUPTA**



# OTHER INTERACTIONS AND ANIMATIONS

- **Contact Form-** can be filled by user if need be and submitted.
- **Resume can also be downloaded by the user.**



The image shows a contact form interface with a dark background. On the left, the text "Contact me" is displayed. Below it are icons for email (siddharth21355@iitd.ac.in) and phone (9090909090). At the bottom, there are social media icons for Facebook, Twitter, Instagram, and LinkedIn. To the right, there are input fields for "Your Name" and "emailid", and a larger text area for "Message". At the bottom, there are two buttons: "Download Resume" and "Submit".

# OTHER INTERACTIONS AND ANIMATIONS

- Interactive tab selection by user to view the required information in About Me.

## About Me

Hi, my name is Siddharth. I'm a Computer Science and Design student @IIIT Delhi. I've lived in this beautiful city of New Delhi since birth. I love combining creative work with technology. Happy to have you here!

### Skills



#### Design

UI/UX, Graphic Design, 3D Modelling

#### Coding

Python, Java, C/C++, HTML CSS JS

#### Tools

Adobe CC, Figma, Blender, Canva, VS Code

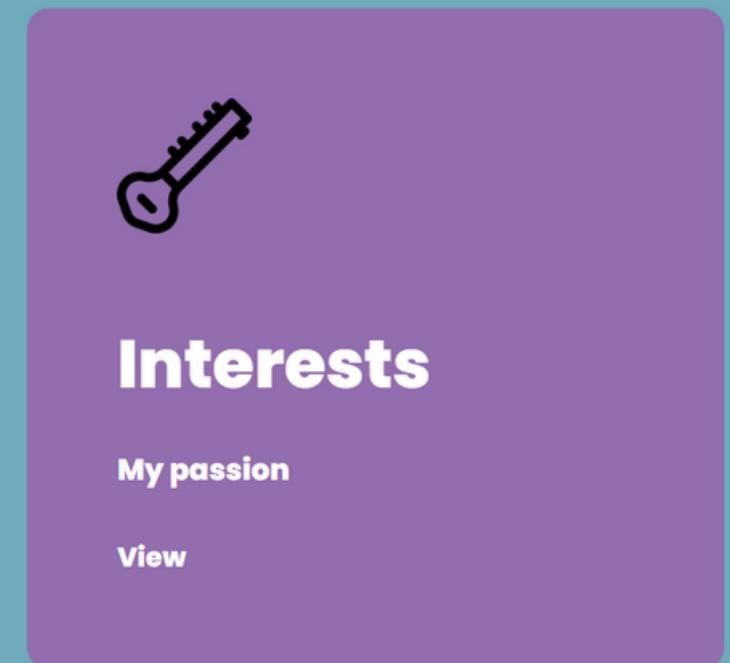
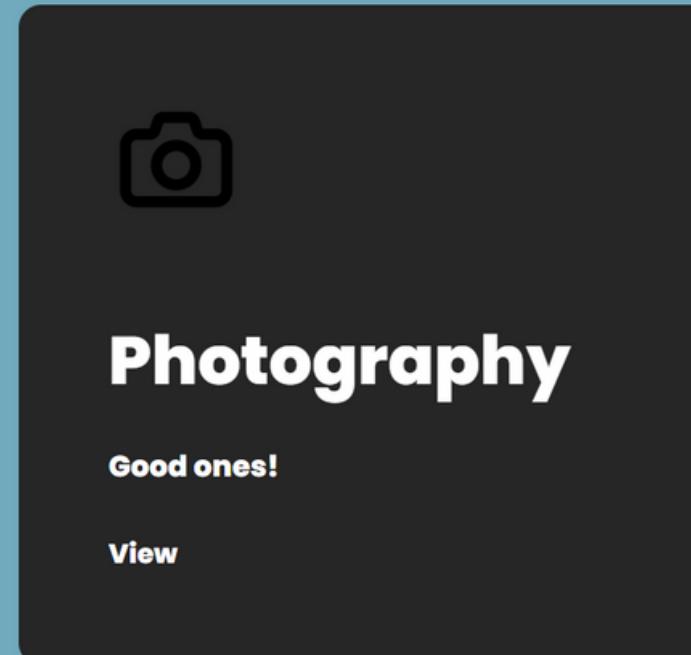
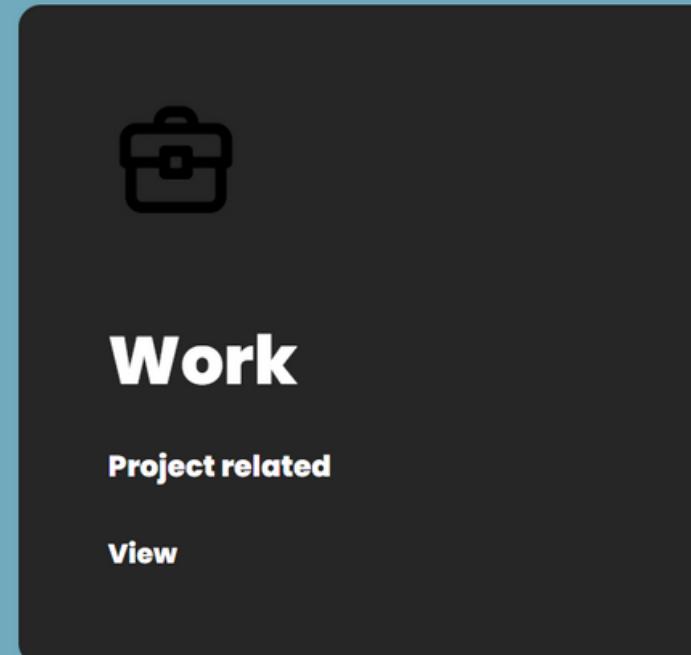
### Education

### Interests

# OTHER INTERACTIONS AND ANIMATIONS

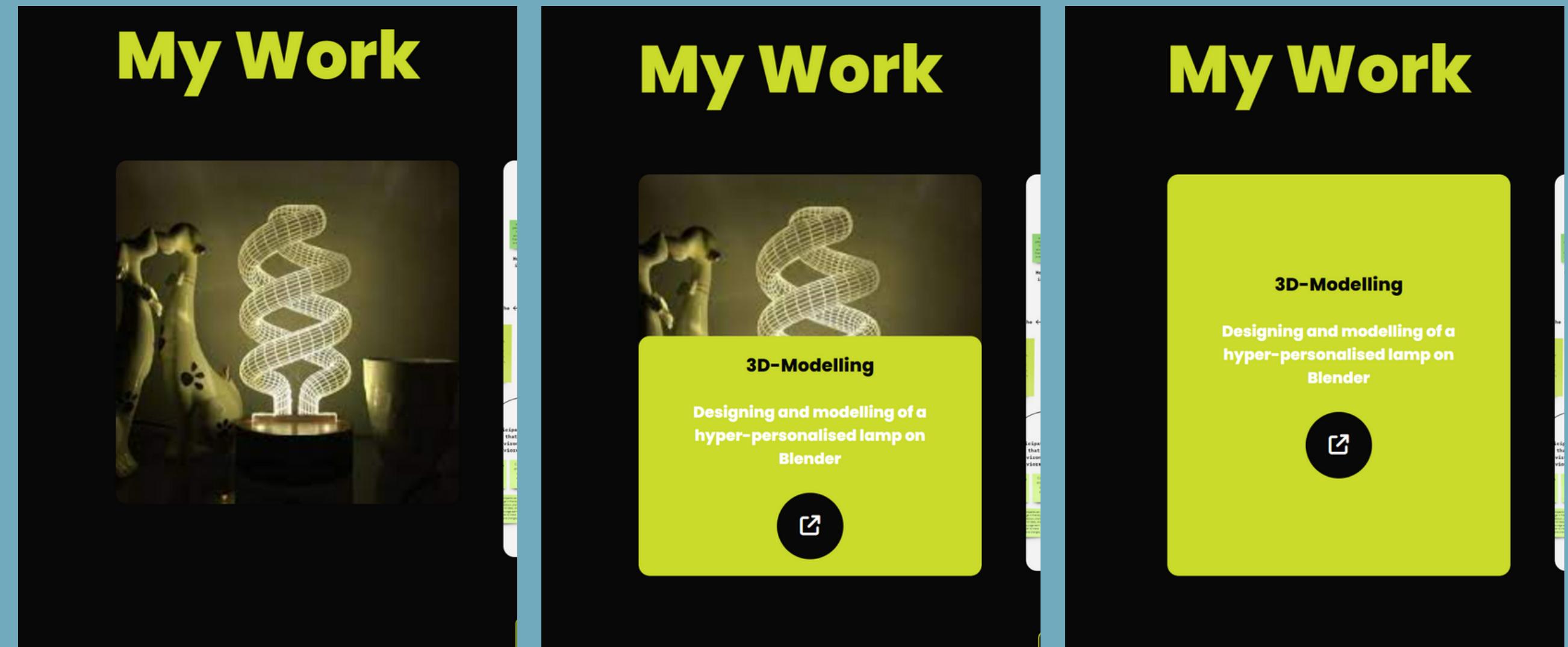
- Subject of interest rises and changes colour when user hovers on it

## Gallery



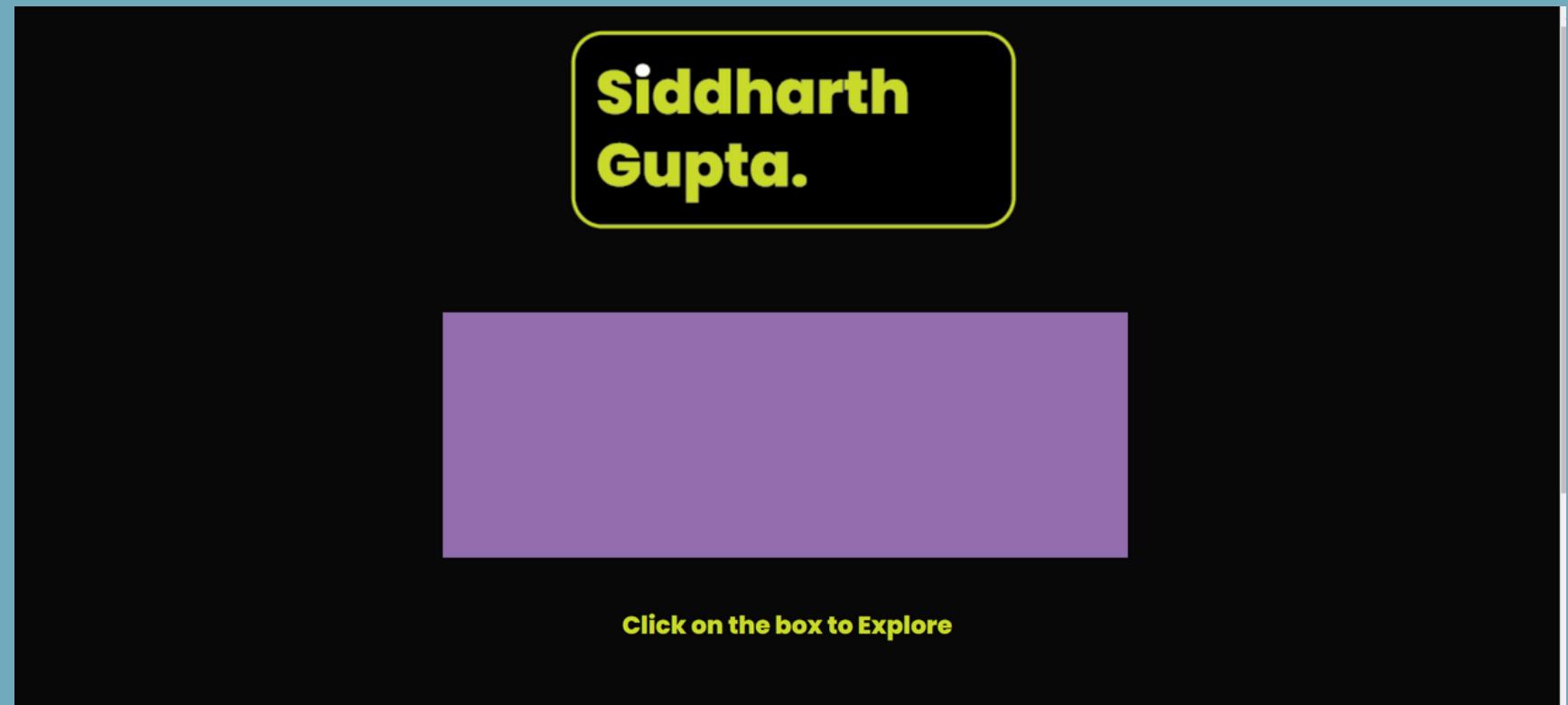
# OTHER INTERACTIONS AND ANIMATIONS

- Project tile rises and link is revealed in Work section

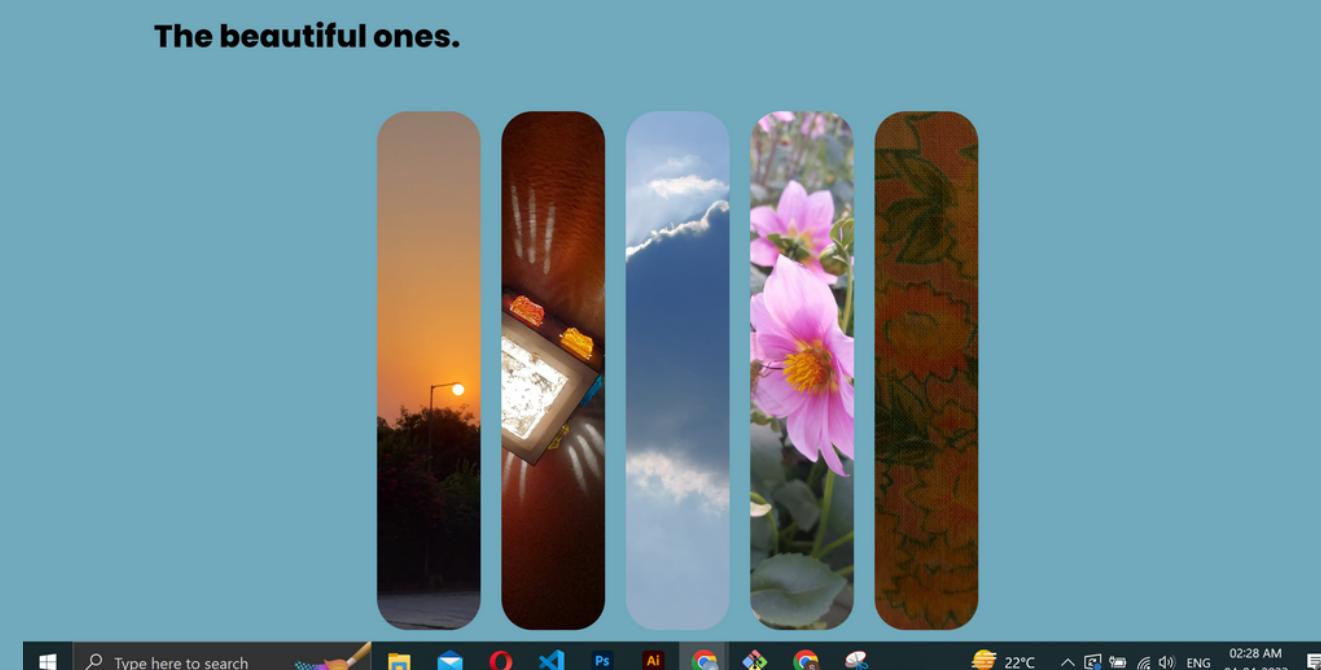
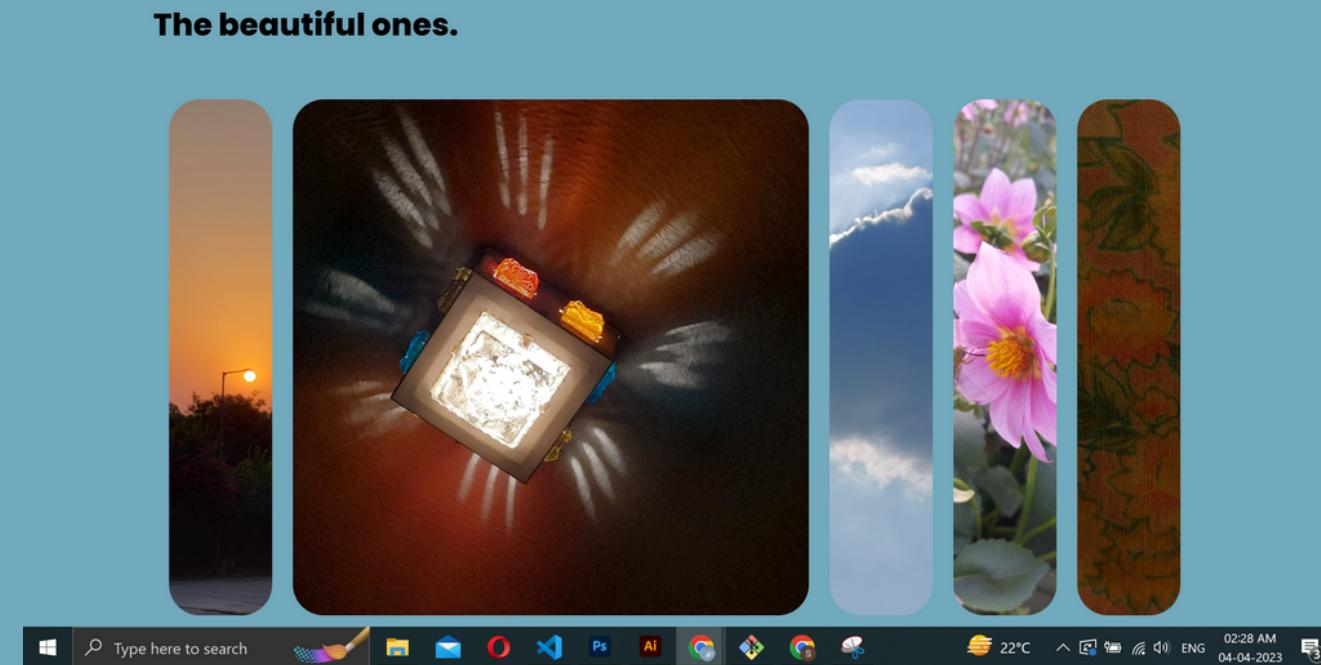
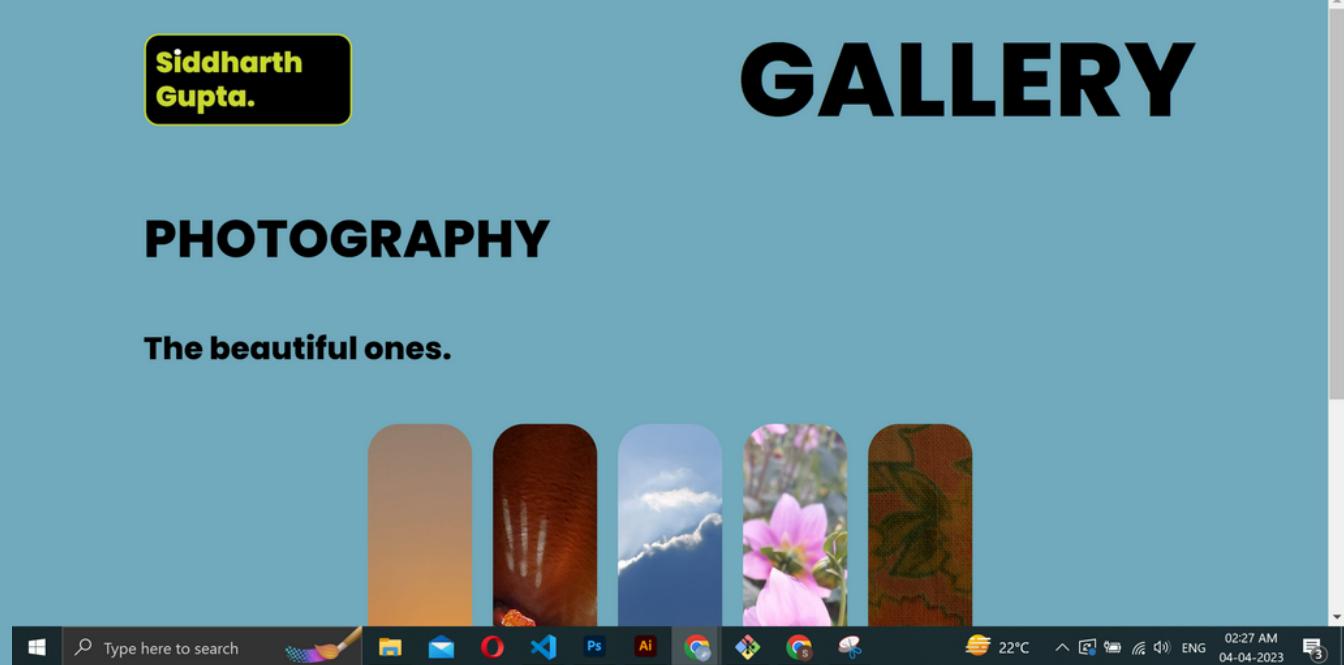


# OTHER INTERACTIONS AND ANIMATIONS

- **Landing Page animation, removes logo and instruction on clicking**



# OTHER INTERACTIONS AND ANIMATIONS



- **Interactively expand images to view gallery**

# JS Libraries Used.

anime.min.js

jquery.min.js

fluid.min.js

# REFERENCES.

<https://squareme.si/en/>

<https://thieb.co/>

<https://www.joaoverissimo.work/>

<http://cobay.es/en/content/the-alternatives>

<https://www.stevenmengin.com/>

<https://www.diplo.studio/>

<https://www.villesetpaysages.fr/>

<http://cobay.es/en/content/in-a-nutshell>

<https://andeinerseite.video/>

<http://maison-solide.fr/>

# REFERENCES.

[https://www.youtube.com/watch?v=T33NN\\_pPeNI](https://www.youtube.com/watch?v=T33NN_pPeNI)

<https://www.youtube.com/watch?v=kmM6mqvnxcS>

<https://www.youtube.com/watch?v=U-ePoM4EDXA>

<https://www.youtube.com/watch?v=A6gk6h1Mjs4&t=0s>

<https://www.youtube.com/watch?v=AmHEfTSBXiY>

<https://www.youtube.com/watch?v=1yAR1eNWbCE>

<https://www.youtube.com/watch?v=9A9Vc0jVDLU>

<https://www.youtube.com/watch?v=ly4Dqz2Mz8s>

<https://www.youtube.com/watch?v=liW6bDLnuuk>

<https://www.youtube.com/watch?v=5Q4vmjVxdrk>

<https://www.youtube.com/watch?v=2F2t1RJoGt8>

**THANK YOU.**