UPDATES TO THE PORTFOLIO

• Created a dark/light mode toggle.

Step 1: Add the Toggle Button to HTML

```
<div class="toggle-theme">
  <i class='bx bx-moon' id="theme-icon"></i>
  </div>
```

Step 2: Style the Toggle Button in style.css

```
.toggle-theme {
  cursor: pointer;
  font-size: 24px;
  color: #0ef;
  margin-left: 20px;
}
.toggle-theme:hover {
  color: #fff;
}
```

Step 3: Define Dark Mode Styles in style.css

```
body.dark-mode {
  color: #ffffff;
  background: url('Dark bg.jpg');
  background-size: cover;
  background-position: center;
  background-attachment: fixed;
  background-repeat: no-repeat;
}

body.dark-mode .header {
  background: #121212;
}
```

```
body.dark-mode .logo,
body.dark-mode .navbar a,
body.dark-mode .toggle-theme,
body.dark-mode .home-content h1,
body.dark-mode .home-content h3,
body.dark-mode .home-content p,
body.dark-mode .about-text h4,
body.dark-mode .about-text p,
body.dark-mode .contact-text h4,
body.dark-mode .contact-text p,
body.dark-mode .contact-list li,
body.dark-mode .contact-icons i,
body.dark-mode .top i {
 color: #ffffff;
}
body.dark-mode .home-sci a,
body.dark-mode .home-sci a:hover {
 color: #ffffff;
 border-color: #ffffff;
}
body.dark-mode #rotating-word {
  color: #1cecff;
  text-shadow: 0 0 20px rgb(255, 255, 255)
body.dark-mode .navbar a:hover,
body.dark-mode .toggle-theme:hover {
 color: #0ef:
body.dark-mode .btn-box,
body.dark-mode .contact-form form .send {
 background: #0ef;
 color: #000;
 box-shadow: 0 0 5px #0ef, 0 0 25px #0ef;
body.dark-mode .btn-box:hover,
body.dark-mode .contact-form form .send:hover {
 box-shadow: 0 0 5px #0ef, 0 0 25px #0ef, 0 0 50px #0ef, 0 0 100px #0ef;
body.dark-mode .skill-bar .bar {
 background-color: #444;
```

```
body.dark-mode .skill-bar .bar span {
 background: #0ef;
}
body.dark-mode .layer {
 background: linear-gradient(#ffffff1a, #0ef);
}
body.dark-mode .layer h5,
body.dark-mode .layer p {
 color: #000000;
body.dark-mode .contact-form input,
body.dark-mode .contact-form textarea {
 background: #222;
 color: #fff;
}
body.dark-mode .contact-form form {
 background: transparent;
body.dark-mode .last-text pre {
 background: #2a2a2a;
 color: #fff;
}
body.dark-mode .top i {
 background: rgb(111, 111, 111);
 color: #000;
}
body.dark-mode .contact-icons i:hover {
 background: #ffffff;
 color: #0ef;
}
Step 4: Add JavaScript in script.js
```

```
const themeToggle = document.getElementById("theme-icon");
const body = document.body;

// Check local storage for saved theme
if (localStorage.getItem("theme") === "dark") {
   body.classList.add("dark-mode");
```

```
themeToggle.classList.replace("bx-moon", "bx-sun");
}
themeToggle.addEventListener("click", () => {
  body.classList.toggle("dark-mode");

// Swap icons
  if (body.classList.contains("dark-mode")) {
    themeToggle.classList.replace("bx-moon", "bx-sun");
    localStorage.setItem("theme", "dark");
  } else {
    themeToggle.classList.replace("bx-sun", "bx-moon");
    localStorage.setItem("theme", "light");
  }
});
```

• Added dynamic word rotation:

Step 1: Add this to JS script

```
let lastScrollTop = 0;
const header = document.guerySelector('.header');
const words = ["DEVELOPER", "PROBLEM SOLVER", "DESIGNER", "CODER", "CREATOR"];
let currentWordIndex = 0;
const rotatingWord = document.getElementById("rotating-word");
const themeToggle = document.getElementById("theme-icon");
const body = document.body;
window.addEventListener("scroll", () => {
 const currentScroll = window.pageYOffset || document.documentElement.scrollTop;
 header.classList.toggle('hide', currentScroll > lastScrollTop);
 header.classList.toggle('show', currentScroll <= lastScrollTop);
 lastScrollTop = Math.max(currentScroll, 0);
});
setInterval(() => {
 rotatingWord.classList.add("fade-out");
 setTimeout(() => {
  currentWordIndex = (currentWordIndex + 1) % words.length;
  rotatingWord.textContent = words[currentWordIndex];
  rotatingWord.classList.remove("fade-out");
 }, 500);
}, 2000);
```

Step 2: Add this to CSS file

```
#rotating-word {
    display: inline-block;
    transition: opacity 0.5s ease-in-out;
    margin-left: 0.3em;
    text-shadow: 0 0 30px #40f9ff
```

• Added animations to the page:

Step 1: Add script to JS script

```
const animateSkillBars = () => {
 document.querySelectorAll('.skill-bar .bar').forEach(bar => {
  if (isInViewport(bar)) {
   bar.querySelectorAll('.python, .html, .css, .javascript').forEach(skill =>
skill.classList.add('animate'));
 });
};
const checkResBox = () => {
 const resBox = document.querySelector('.res-box');
 if (resBox && isInViewport(resBox)) {
  resBox.classList.add('fade-in');
  window.removeEventListener('scroll', checkResBox);
};
const checkFadeIn = () => {
 const sendBtn = document.querySelector('.contact-form form .send');
 if (sendBtn && isInViewport(sendBtn)) {
  sendBtn.classList.add('fade-in');
  window.removeEventListener('scroll', checkFadeIn);
 }
};
window.addEventListener('scroll', () => {
 animateSkillBars();
 checkResBox();
 checkFadeIn();
});
```

```
window.addEventListener('load', () => {
  animateSkillBars();
  checkResBox();
  checkFadeIn();
});
```

Step 2: Add in CSS file:

For button in home page-

```
.btn-box{
    ---Existing code---
    animation: slideTop 1s ease forwards;
    animation-delay: 2s;
}
```

For resume button in about section-

```
.res-box.fade-in {
    animation: fadeIn 1s ease forwards;
    animation-delay: 1s; /* you can adjust or remove this delay */
}
@keyframes fadeIn {
    from { opacity: 0; }
    to { opacity: 1; }
}
```

For bar graph in skill section-

```
.skill-bar .bar .python.animate {
   width: 85%;
   animation: python 4.5s forwards;
}

.skill-bar .bar .html {
   width: 0;
}

.skill-bar .bar .html.animate {
   width: 90%;
   animation: html 5s forwards;
}

.skill-bar .bar .css {
   width: 0:
```

```
.skill-bar .bar .css.animate {
  width: 80%;
  animation: css 4s forwards;
}
.skill-bar .bar .javascript {
  width: 0;
}
.skill-bar .bar .javascript.animate {
  width: 62%;
  animation: javascript 3s forwards;
}
```

For submit button in contact us section-

```
.contact-icons i{
---Existing code---
animation: slideLeft 1s ease forwards;
animation-delay: calc(.2s * var(--i));
}
```