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IT254 Lab Assignment 5

Q1. Write a JavaScript program to create a progress bar that updates its width based on task completion.

Code

index.html

```
<> index.html M X # style.css M JS script.js M
<> index.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <link rel="stylesheet" href="style.css">
7      <title>Document</title>
8  </head>
9  <body>
10     <div class="container">
11         <div class="progress"></div>
12     </div>
13     <div class="text"></div>
14     <div class="tasks">
15         <input type="checkbox" id="task1" class="task-checkbox" data-percent="20">
16         <label for="task1">Task 1</label><br>
17         <input type="checkbox" id="task2" class="task-checkbox" data-percent="40">
18         <label for="task2">Task 2</label><br>
19         <input type="checkbox" id="task3" class="task-checkbox" data-percent="60">
20         <label for="task3">Task 3</label><br>
21         <input type="checkbox" id="task4" class="task-checkbox" data-percent="80">
22         <label for="task4">Task 4</label><br>
23         <input type="checkbox" id="task5" class="task-checkbox" data-percent="100">
24         <label for="task5">Task 5</label><br>
25     </div>
26 </body>
27 <script src="script.js"></script>
28 </html>
29
```

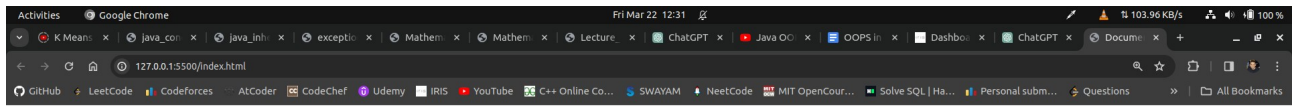
style.css

```
body {
  width: 100vw;
  height: 90vh;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background-color: black;
}
.container {
  width: 90%;
  background-color: rgb(214, 207, 207);
  height: 10px;
  border-radius: 10px;
  display: flex;
  align-items: center;
  padding: 2px;
}
.text {
  color: white;
}
.progress {
  height: 60%;
  background-color: rgb(255, 30, 30);
  width: 0%;
  border-radius: 10px;
  transition: all 1s;
}
```

script.js

```
<> index.html M # style.css M JS script.js M X
JS script.js > ...
1  let checkedCount = 0;
2  const checkboxes = document.querySelectorAll('.task-checkbox');
3  const progress = document.querySelector('.progress');
4  const text = document.querySelector('.text');
5
6  checkboxes.forEach(checkbox => {
7      checkbox.addEventListener('change', () => {
8          if (checkbox.checked) {
9              checkedCount++;
10         } else {
11             checkedCount--;
12         }
13         updateProgress();
14     });
15 });
16
17 function updateProgress() {
18     const percent = (checkedCount / checkboxes.length) * 100;
19     progress.style.width = percent + '%';
20     text.innerHTML = `<p>${Math.round(percent)}%</p>`;
21 }
22
```

OUTPUT



0%

- ☐ Task 1
- ☐ Task 2
- ☐ Task 3
- ☐ Task 4
- ☐ Task 5

0%

- ☐ Task 1
- ☐ Task 2
- ☐ Task 3
- ☐ Task 4
- ☐ Task 5



20%

- ☒ Task 1
- ☐ Task 2
- ☐ Task 3
- ☐ Task 4
- ☐ Task 5



40%

- ☒ Task 1
- ☒ Task 2
- ☐ Task 3
- ☐ Task 4
- ☐ Task 5



80%

- ☒ Task 1
- ☒ Task 2
- ☒ Task 3
- ☒ Task 4
- ☐ Task 5

100%

- ☒ Task 1
- ☒ Task 2
- ☒ Task 3
- ☒ Task 4
- ☒ Task 5

Q2.Create a webpage containing 3 overlapping images using HTML, CSS and JS. Further, when the mouse is over any image, it should be on the top and fully displayed.

Code

index.html


```
index.html x image7.jpg
q2 > index.html > html > body > div.container.collage1 > div.container.collage2
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <link rel="stylesheet" href="style.css">
7      <title>Document</title>
8  </head>
9  <body>
10     <div class="container collage1">
11         <div class="container collage2">
12             <div class="grid-container">
13                 <div class="item item2">
14                     
15                 </div>
16                 <div class="item item3">
17                     
18                 </div>
19                 <div class="item item6">
20                     
21                 </div>
22             </div>
23         </div>
24     </body>
25 </html>
```

style.css

styles.css / .grid-container > move

```
* {
  box-sizing: border-box;
  margin: 0px;
  padding: 0px;
}

img {
  width: 100%;
  height: 100%;
  -o-object-fit: cover;
  object-fit: cover;
}

.container {
  display: flex;
  justify-content: center;
  align-items: center;
  width: 100%;
  padding: 20px 20px;
}

.grid-container {
  margin: auto;
  max-width: 600px;
  aspect-ratio: 1/1;
  display: grid;
  grid-template-columns: repeat(16, 1fr);
  grid-template-rows: repeat(16, 1fr);
}

.collage1 {
  background: linear-gradient(135deg, ■ rgb(249, 110, 151) 0%, ■ rgb(144, 0, 62) 100%);
}

.collage1 .item {
  border: 5px solid ■ white;
}

.collage2 {
  background: linear-gradient(135deg, ■ rgb(255, 255, 255) 0%, ■ rgb(145, 145, 145) 100%);
}

.collage2 .item {
  border: 5px solid ■ black;
}

.item {
  border-radius: 50%;
  overflow: hidden;
  box-shadow: ■ rgba(0, 0, 0, 0.5) 10px 10px 10px 0px;
}
```

```
styleless > collage2.item
.collage2 {
  background: linear-gradient(135deg, ■rgb(255, 255, 255) 0%, ■rgb(145, 145, 145) 100%);
}
.collage2 .item {
  border: 5px solid ■black;
}

.item {
  border-radius: 50%;
  overflow: hidden;
  box-shadow: ■rgba(0, 0, 0, 0.5) 10px 10px 10px 0px;
}

.item1 {
  z-index: 10;
  grid-area: 1/6/5/10;
}
.item2 {
  z-index: 6;
  grid-area: 5/1/11/7;
}
.item3 {
  z-index: 5;
  grid-area: 4/6/11/13;
}
.item4 {
  grid-area: 2/-1/8/-7;
}
.item5 {
  z-index: 10;
  grid-area: 7/-3/10/-6;
}
.item6 {
  z-index: 6;
  grid-area: -1/3/-9/11;
}
.item7 {
  z-index: 6;
  grid-area: -3/-2/-9/-8;
}

.grid-container > * {
  transition: all 0.5s;
}
.grid-container > *:hover {
  z-index: 99;
  transform: scale(1.3);
}
```

script.js

```
js / <script> // homepage.js / </script> toggleNavbar
'use strict';

/**
 * add Event on elements
 */

const addEventOnElem = function (elem, type, callback) {
  if (elem.length > 1) {
    for (let i = 0; i < elem.length; i++) {
      elem[i].addEventListener(type, callback);
    }
  } else {
    elem.addEventListener(type, callback);
  }
}

/**
 * navbar toggle
 */

const navbar = document.querySelector("[data-navbar]");
const navTogglers = document.querySelectorAll("[data-nav-toggler]");
const navbarLinks = document.querySelectorAll("[data-nav-link]");
const overlay = document.querySelector("[data-overlay]");

const toggleNavbar = function () {
  navbar.classList.toggle("active");
  overlay.classList.toggle("active");
}

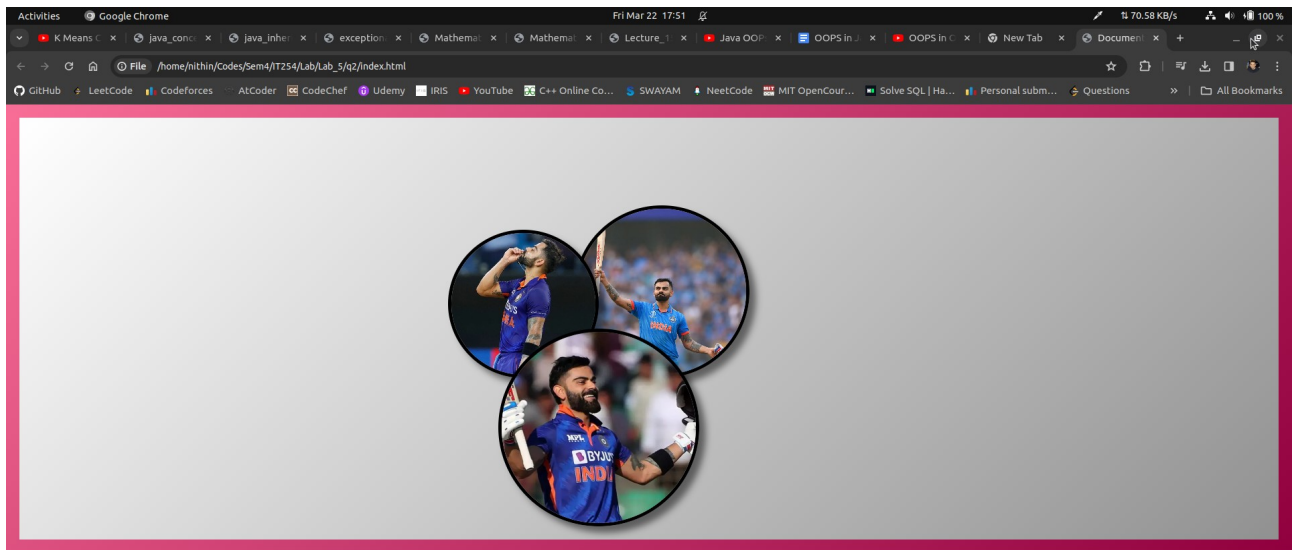
addEventOnElem(navTogglers, "click", toggleNavbar);

const closeNavbar = function () {
  navbar.classList.remove("active");
  overlay.classList.remove("active");
}

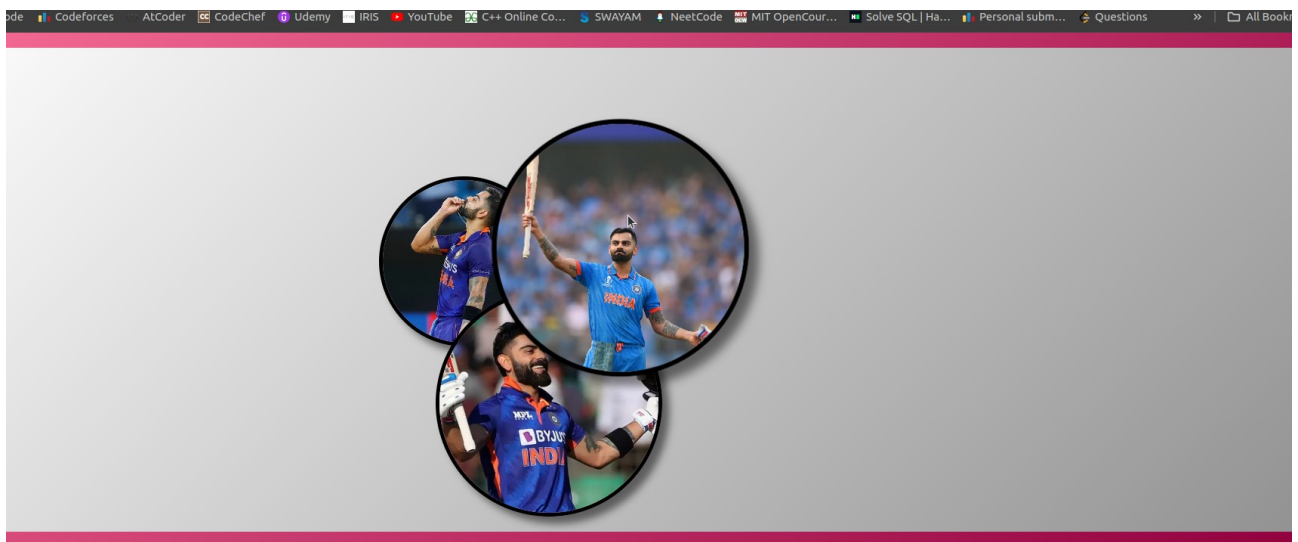
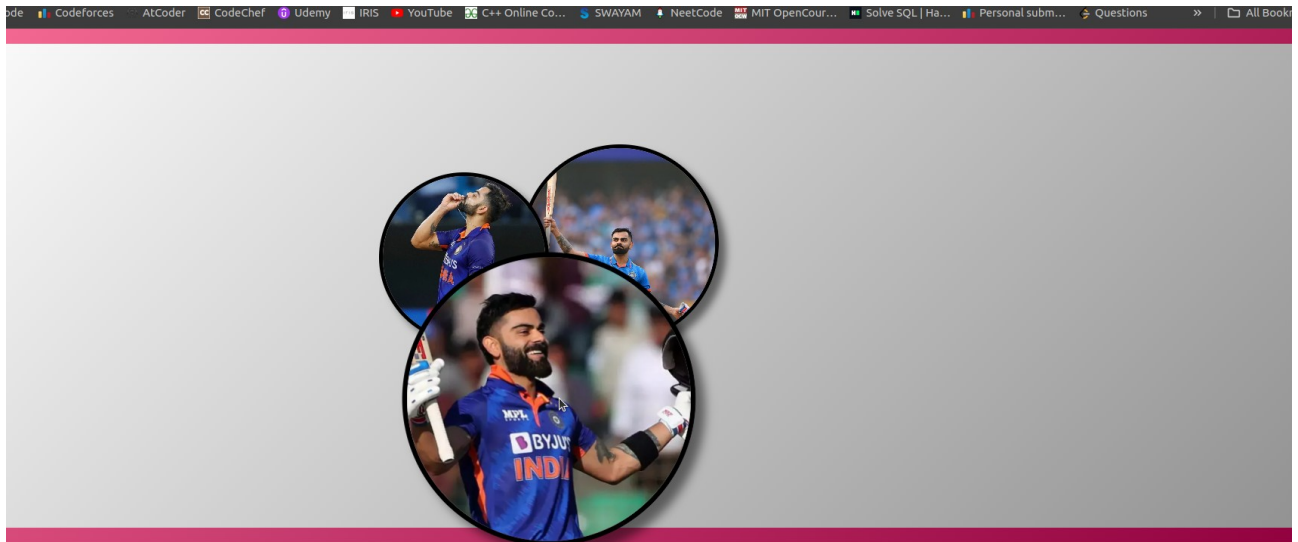
addEventOnElem(navbarLinks, "click", closeNavbar);

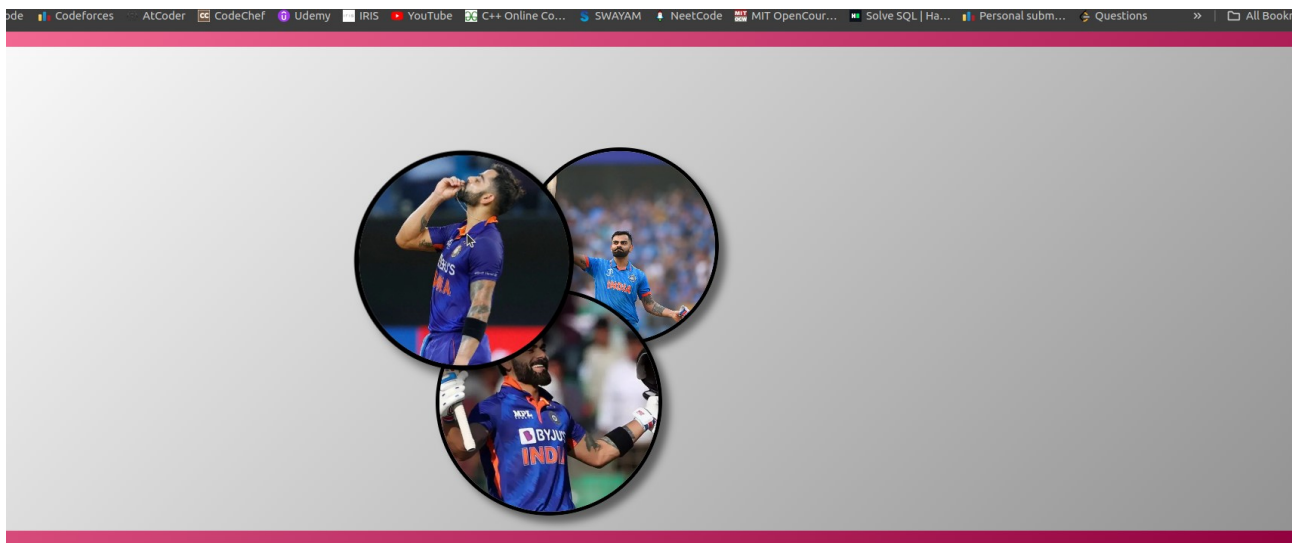
/**
 * header & back top btn show when scroll down to 100px
 */
```

OUTPUT



when hover over a image (You can see the mouse pointer)





Q3.Create a Responsive Resume Website using HTML and CSS.

CODE

index.html

```

index.html > <html>
<!DOCTYPE html>
<html lang="en" xmlns="http://www.w3.org/1999/xhtml">

<head>
  <meta charset="UTF-8" />
  <meta name="description" content="Full Stack Web Developer" />
  <meta name="keywords" content="resume,cv,Thomas Leon Highbaugh" />
  <meta name="author" content="Thomas Leon Highbaugh" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.2/css/all.min.css" rel="stylesheet" />
  <link rel="preload" href="/fonts/Jost-Medium.woff2" as="font" crossorigin="anonymous" />
  <link rel="preconnect" href="https://fonts.googleapis.com" />
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
  <link
    href="https://fonts.googleapis.com/css2?family=Jost:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1,900&display=swap"
    rel="stylesheet" />
  <link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css" rel="stylesheet">

  <link href="./build.css" rel="stylesheet" />
  <title>Nithin S - Resume</title>
</head>
<!-- Body -->

<body>
  <main class="font-jost hyphens-manual">
    <!-- Page -->
    <section
      class="p-3 my-auto mx-auto max-w-3xl bg-gray-100 rounded-2xl border-4 border-gray-700 sm:p-9 md:p-16 lg:mt-6 print:border-0 page print:max-w-letter print:max-h-letter print:mx-0 print:
    <!-- Name -->
    <header class="inline-flex justify-between items-baseline mb-2 w-full align-top border-b-4 border-gray-300">
      <section class="block">
        <h1 class="mb-0 text-5xl font-bold text-gray-700">
          Nithin S
        </h1>
        <!-- Job Title -->
        <h2 class="m-0 ml-2 text-2xl font-semibold text-gray-700 leading-snugish">
          Full Stack Web Development
        </h2>
        <!-- Location -->
        <h3 class="m-0 mt-2 ml-2 text-xl font-semibold text-gray-500 leading-snugish">
          Mangalore, Karnataka
        </h3>
      </section>
      <!-- Initials Block -->
      <section
        class="justify-between px-3 mt-0 mb-5 text-4xl font-black leading-none text-white bg-gray-700 initials-container print:bg-black"
        style="padding-bottom: 1.5rem; padding-top: 1.5rem;">
      <section class="text-center initial">N</section>
    </header>
  </main>

```



```

1 <? index.html > <? html
2 <html lang="en" xmlns="http://www.w3.org/1999/xhtml">
3 <body>
4   <main class="font-jost hyphens-manual">
5     <section>
6       <header class="inline-flex justify-between items-baseline mb-2 w-full align-top border-b-4 border-gray-300">
7         <div style="padding-bottom: 1.5rem; padding-top: 1.5rem;">
8           <section class="text-center initial"><N</section>
9           <section class="text-center initial"><S</section>
10          <!-- <section class="text-center initial">H</section> -->
11        </div>
12      </header>
13
14      <!-- Column ----->
15      <section
16        class="col-gap-8 print:col-count-2 print:h-letter-col-full col-fill-balance md:col-count-2 md:h-letter-col-full">
17        <section class="flex-col">
18          <!-- Contact Information ----->
19          <section class="pb-2 mt-4 mb-0 first:mt-0">
20            <!-- To keep in the same column ----->
21            <section class="break-inside-avoid">
22              <section class="pb-4 mb-2 border-b-4 border-gray-300 break-inside-avoid">
23                <ul class="pr-7 list-inside">
24                  <li
25                    class="mt-1 leading-normal text-black text-gray-500 transition duration-100 ease-in hover:text-gray-700 text-md print:">
26                    <a href="https://veilmail.io/e/J-td7W"
27                      <span class="mr-2 text-lg font-semibold text-gray-700 leading-snugish">
28                        LinkedIn
29                      </span>
30                      https://www.linkedin.com/in/nithin1729s/
31                    </a>
32                    <span
33                      class="inline-block font-normal text-black text-gray-500 transition duration-100 ease-in group-hover:text-gray-700 print:text-black print:">
34                      </span>
35                  </li>
36                  <li
37                    class="mt-1 leading-normal text-gray-500 transition duration-100 ease-in hover:text-gray-700 text-md">
38                    <a href="https://github.com/Nithin1729S" class="group">
39                      <span class="mr-5 text-lg font-semibold text-gray-700 leading-snugish">
40                        Github:
41                      </span>
42                      Nithin1729S
43                    </a>
44                    <span
45                      class="inline-block font-normal text-black text-gray-500 transition duration-100 ease-in group-hover:text-gray-700 print:text-black print:">
46                      </span>
47                  </li>
48                </ul>
49              </section>
50            </section>
51          </section>
52        </section>
53      </body>

```

```

1 <? index.html > <? html
2 <html lang="en" xmlns="http://www.w3.org/1999/xhtml">
3 <body>
4   <main class="font-jost hyphens-manual">
5     <section>
6       <div class="mt-1 leading-normal text-gray-500 transition duration-100 ease-in hover:text-gray-700 text-md">
7         <a href="https://veilmail.io/e/J-td7W" class="group">
8           <span class="mr-8 text-lg font-semibold text-gray-700 leading-snugish">
9             Email:
10           </span>
11           sureshnithin1729@gmail.com
12         </a>
13         <span
14           class="inline-block font-normal text-gray-500 transition duration-100 ease-in group-hover:text-gray-700 print:text-black">
15           </span>
16       </div>
17       <li
18         class="mt-1 leading-normal text-gray-500 transition duration-100 ease-in hover:text-gray-700 text-md">
19         <a href="tel:+15109070654">
20           <span class="mr-5 text-lg font-semibold text-gray-700 leading-snugish">
21             Phone:
22           </span>
23           +91 8431751290
24         </a>
25       </li>
26     </ul>
27   </section>
28 </section>
29
30 <!-- Summary ----->
31 <section class="pb-2 pb-4 mt-0 border-b-4 border-gray-300 first:mt-0">
32   <!-- To keep in the same column -->
33   <section class="break-inside-avoid">
34     <h2 class="mb-2 text-xl font-bold tracking-widest text-gray-700 print:font-normal">
35       SUMMARY
36     </h2>
37     <section class="mb-2 break-inside-avoid">
38       <p class="mt-2 leading-normal text-gray-700 text-md">
39         Experienced full-stack web developer with a strong track record of independently
40         addressing complex business requirements and overcoming challenges to deliver
41         polished and user-friendly web solutions.
42       </p>
43     </section>
44   </section>
45 </section>

```



```

index.html > html
<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
<body>
  <main class="font-jost hyphens-manual">
    <section
      <section
        <section class="p-0 mt-2 border-b-4 border-gray-300 first:mt-0 break-inside-avoid">
          <!-- To keep in the same column -->
          <section class="break-inside-avoid">
            <h2 class="mb-2 text-lg font-bold tracking-widest text-gray-700 print:font-normal">
              EDUCATION
            </h2>
            <!-- school 1 ----->
            <section class="mt-2 border-b-2 break-inside-avoid">
              <header>
                <h3 class="text-lg font-semibold text-gray-700 leading-snugish">
                  National Institute Of Technology Karnataka Surathkal
                </h3>
                <p class="leading-normal text-gray-500 text-md">
                  2022 &ndash; 2026 | Bachelor of Technology
                </p>
              </header>
              <ul class="mt-2 list-disc list-inside text-gray-800 text-md">
                <li>
                  <span class="font-semibold text-md">
                    Major:
                  </span>
                  Information Technology
                </li>
                <li>
                  <span class="font-semibold text-md">
                    Minor:
                  </span>
                  Machine Learning
                </li>
                <li>
                  <span class="font-semibold text-md">
                    GPA:
                  </span>
                  9.57
                </li>
                <li>
                  <span class="font-semibold text-md">
                    Skills:
                  </span>
                  MERN, Firebase, Flask, Django
                </li>
              </ul>
            </section>
            <!-- school 2 ----->

```

```

index.html > html
<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
<body>
  <main class="font-jost hyphens-manual">
    <section
      <section
        <li>
          <li
            class="p-1.5 mb-1 leading-relaxed text-white bg-gray-800 mr-1.6 print:bg-white print:border-inset">
              Node.js
            </li>
          <li>
            class="p-1.5 mb-1 leading-relaxed text-white bg-gray-800 mr-1.6 print:bg-white print:border-inset">
              React.js
            </li>
          <li>
            class="p-1.5 mb-1 leading-relaxed text-white bg-gray-800 mr-1.6 print:bg-white print:border-inset">
              Python
            </li>
          <li>
            class="p-1.5 mb-1 leading-relaxed text-white bg-gray-800 mr-1.6 print:bg-white print:border-inset">
              NoSQL
            </li>
          <li>
            class="p-1.5 mb-1 leading-relaxed text-white bg-gray-800 mr-1.6 print:bg-white print:border-inset">
              Postgresql
            </li>
          <li>
            class="p-1.5 mb-1 leading-relaxed text-white bg-gray-800 mr-1.6 print:bg-white print:border-inset">
              MongoDB
            </li>
          <li>
            class="p-1.5 mb-1 leading-relaxed text-white bg-gray-800 mr-1.6 print:bg-white print:border-inset">
              Linux
            </li>
          <li>
            class="p-1.5 mb-1 leading-relaxed text-white bg-gray-800 mr-1.6 print:bg-white print:border-inset">
              AWS
            </li>
          <li>
            class="p-1.5 mb-1 leading-relaxed text-white bg-gray-800 mr-1.6 print:bg-white print:border-inset">
              Web Design
            </li>
          <li>
            class="p-1.5 mb-1 leading-relaxed text-white bg-gray-800 mr-1.6 print:bg-white print:border-inset">
              UI/UX</li>
          <li>
            class="p-1.5 mb-1 leading-relaxed text-white bg-gray-800 mr-1.6 print:bg-white print:border-inset">
              CI/CD </li>

```

```

index.html > HTML
<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
  <body>
    <main class="font-jost hyphens-manual">
      <section>
        <section>
          <!-- Job 1 -->
          <section class="mb-2 border-b-2 border-gray-300 break-inside-avoid">
            <header>
              <h3 class="font-semibold text-gray-800 text-md leading-snugish">
                Full Stack Web Developer
              </h3>
              <p class="text-sm leading-normal text-gray-500">
                Jun 2018 &ndash; Present | ISTE
              </p>
            </header>
            <ul class="pl-3 mt-2 font-normal text-gray-700 text-md leading-snugish">
              <li>
                <span class="text-gray-500 transform -translate-y-px select-none">
                  &rsquo;
                </span>
                Created high-quality, customized web applications from scratch, employing a
                diverse set of programming languages, including HTML, CSS, JavaScript, PHP, and
                Python, to fulfill unique client requirements.
              </li>
              <li>
                <span class="text-gray-500 transform -translate-y-px select-none">
                  &rsquo;
                </span>
                Leveraged a range of bleeding edge front-end frameworks like React.js, Nullstack
                and Vue.js, as well as back-end frameworks such as Node.js and Express, to
                deliver robust and scalable web solutions.
              </li>
              <li>
                <span class="text-gray-500 transform -translate-y-px select-none">
                  &rsquo;
                </span>
                Designed and implemented databases using SQL and NoSQL technologies like MySQL,
                PostgreSQL, MongoDB, and Firebase, optimizing data storage and management.
              </li>
            </ul>
          </section>
          <!-- Job 2 -->
          <!-- Job 3 -->
          <!-- Job 4 -->
        </section>
      </section>
    </body>
  </html>

```

style.css

```

# style.css > ...
@font-face {
  font-family: 'Open Sans';
  font-style: normal;
  font-weight: 400;
  font-display: swap;
  unicode-range: U+0000-00FF, U+0131, U+0152-0153, U+02BB-02BC, U+02C6, U+02DA, U+02DC, U+2000-206F, U+2074, U+20AC, U+2122, U+2191, U+2193, U+2212, U+2215, U+FEFF, U+FFFD;
  src: local('Open Sans Regular'), local('OpenSans-Regular'), url('https://fonts.gstatic.com/s/opensans/v16/mem8Yags126MiZpBA-UfV20b.woff2') format('woff2');
}

@font-face {
  font-family: 'Roboto';
  font-style: normal;
  font-weight: 400;
  font-display: swap;
  unicode-range: U+0000-00FF, U+0131, U+0152-0153, U+02BB-02BC, U+02C6, U+02DA, U+02DC, U+2000-206F, U+2074, U+20AC, U+2122, U+2191, U+2193, U+2212, U+2215, U+FEFF, U+FFFD;
  src: local('Roboto'), local('Roboto-Regular'), url('https://fonts.gstatic.com/s/roboto/v19/KFOmCnqEu92Fr1Mu4mxK.woff2') format('woff2');
}

@page {
  size: A4;
}

body {
  color-adjust: exact;
  background-color: #ffff;
  font-family: 'Open Sans', sans-serif;
  font-weight: 300;
  display: flex;
  justify-content: center;
}

.btn-print {
  z-index: 1;
  position: absolute;
  right: 20px;
  top: 20px;
}

.resume {
  display: block;
  font-family: 'Roboto', sans-serif;
  font-size: 13.0736px;
  font-weight: 400;
  line-height: 1.5;
  min-height: 1090.41px;
}

.resume h1 {
  font-size: 2.86em;
  font-weight: 600;
  letter-spacing: -0.5px;
}

.resume h2 {
  font-size: 1.43em;
  font-weight: 600;
}

```

```

# style.css > ...
1 .resume .info-label {
2   display: inline-block;
3   padding-right: 0em;
4   padding-left: 0.5em;
5   font-size: 1.14em;
6   min-width: 2.19em;
7   text-align: center;
8 }
9 .resume .info-label i {
10  color: #5695cd;
11 }
12 .resume .xp-item {
13   margin-bottom: 2em;
14 }
15 .resume .xp-item:last-child {
16   margin-bottom: 0;
17 }
18 .resume .xp-job {
19   font-size: 1.14em;
20   font-weight: 600;
21   line-height: 1.25;
22 }
23 .resume .xp-job span,
24 .resume .xp-job small {
25   font-weight: 400;
26 }
27 .resume .xp-job small {
28   font-size: 0.9em;
29 }
30 .resume .xp-date {
31   font-size: 0.8em;
32   margin-top: 0.3em;
33   margin-bottom: 1em;
34   color: #5695cd;
35 }
36 .resume .extra {
37   margin-bottom: 1em;
38 }
39 .resume .extra:last-child {
40   margin-bottom: 0;
41 }
42 .resume .extra-info small {
43   color: #666;
44   display: inline-block;
45   font-size: 0.7em;
46 }
47 .resume .extra-details,
48 .resume .extra-details__progress {
49   border-radius: 6px;
50 }

```

Open (Ctrl+O)

```

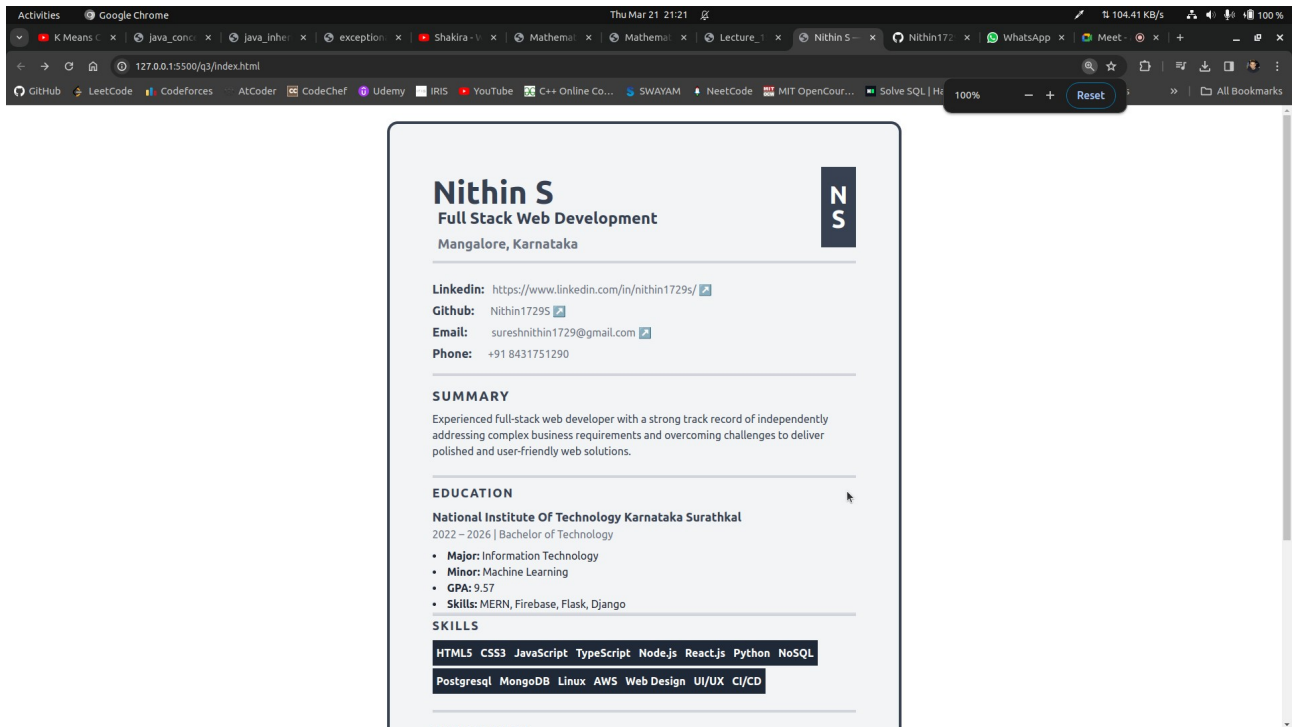
# style.css > ...
1 .resume .extra-details {
2   margin-top: 0.3em;
3   background-color: #d1d9e1;
4   width: 100%;
5   height: 5px;
6   position: relative;
7 }
8 .resume .extra-details__progress {
9   background-color: #5695cd;
10  height: 5px;
11  position: absolute;
12  top: 0;
13  left: 0;
14 }
15 .resume .lang-item {
16   margin-bottom: 2em;
17 }
18 .resume .lang-item:last-child {
19   margin-bottom: 0;
20 }
21 .resume .lang-label {
22   width: 8em;
23 }
24 @media print {
25   body {
26     min-width: initial !important;
27   }
28   .btn-print {
29     display: none;
30   }
31 }

```

I

Clone Formatting (double click and Ctrl or Cmd to alter behavior)

OUTPUT



Nithin S

Full Stack Web Development

Mangalore, Karnataka

N
S

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Phone: +91 8431751290

SUMMARY

Experienced full-stack web developer with a strong track record of independently addressing complex business requirements and overcoming challenges to deliver polished and user-friendly web solutions.

EDUCATION

National Institute Of Technology Karnataka Surathkal

2022 – 2026 | Bachelor of Technology

- **Major:** Information Technology
- **Minor:** Machine Learning
- **GPA:** 9.57
- **Skills:** MERN, Firebase, Flask, Django

SKILLS

HTML5 CSS3 JavaScript TypeScript Node.js React.js Python NoSQL

Postgresql MongoDB Linux AWS Web Design UI/UX CI/CD

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HTML5 CSS3 JavaScript TypeScript Node.js React.js Python NoSQL

Postgresql MongoDB Linux AWS Web Design UI/UX CI/CD

EXPERIENCE

Full Stack Web Developer

Jun 2018 – Present | ISTE

- › Created high-quality, customized web applications from scratch, employing a diverse set of programming languages, including HTML, CSS, JavaScript, PHP, and Python, to fulfill unique client requirements.
- › Leveraged a range of bleeding edge front-end frameworks like React.js, Next.js, and Vue.js, as well as back-end frameworks such as Node.js and Express, to deliver robust and scalable web solutions.
- › Designed and implemented databases using SQL and NoSQL technologies like MySQL, PostgreSQL, MongoDB, and Firebase, optimizing data storage and management.

Nithin S

Full Stack Web Development

Mangalore, Karnataka

NS

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SUMMARY

Experienced full-stack web developer with a strong track record of independently addressing complex business requirements and overcoming challenges to deliver polished and user-friendly web solutions.

EDUCATION

National Institute Of Technology Karnataka Surathkal
2022 - 2026 | Bachelor of Technology

- **Major:** Information Technology
- **Minor:** Machine Learning
- **GPA:** 5.57
- **Skills:** MERN, Firebase, Flask, Django

SKILLS

HTML5 CSS3 JavaScript TypeScript Node.js React.js Python NoSQL

PostgreSQL MongoDB Linux AWS Web Design UI/UX C/C++

EXPERIENCE

Full Stack Web Developer
Jan 2024 - Present | DSE

- Created high-quality, customized web applications from scratch, employing a diverse set of programming languages, including HTML, CSS, JavaScript, PHP, and Python, to fulfill unique client requirements.
- Leveraged a range of bleeding edge front-end frameworks like React.js, Next.js, and Vue.js, as well as back-end frameworks such as Node.js and Express, to deliver robust and scalable web solutions.
- Designed and implemented databases using SQL and NoSQL technologies like MySQL, PostgreSQL, MongoDB, and Firebase, optimizing data storage and management.