

**Ex 1:Introduction to HTML. Use of tags to create a basic HTML file, table with text formatting, creating unordered list and order list**

```
<HTML>
<HEAD>
<TITLE>My Daily Life</TITLE>
</HEAD>

<BODY style="background-color: rgb(183, 199, 142);">
<H1>My Daily Schedule</H1>

<P>Here are some of the activities I enjoy the most:</P>
<ul>
<LI>Listening to Music</LI>
<LI>Playing Cricket</LI>
</UL>

<P>And here is the order of things I usually do every morning:</P>
<ol>
<li>Wake up at 5:30 AM</li>
<li>Go to Gym</li>
</ol>

</BODY>
</HTML>
```

# My Daily Schedule

Here are some of the activities I enjoy the most:

- Listening to Music
- Playing Cricket

And here is the order of things I usually do every morning:

1. Wake up at 5:30 AM
2. Go to Gym

**Ex 2: To study layout designing and implement hyperlink on text, image or button, create a webpage to show implementation of rolling news or rolling information**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Rolling Message</title>
<style>

body {
    font-family: Arial, sans-serif;
    background: #f5f5f5;
    text-align: center;
    padding: 40px;
}

marquee {
    font-size: 20px;
    font-weight: bold;
    color: #c00f0f;
    background: #0077b5; /* LinkedIn blue */
    padding: 10px;
    border-radius: 8px;
}

a {
    display: inline-block;
    margin-top: 20px;
    font-size: 18px;
    color: #0077b5;
    text-decoration: none;
}
```

```
    font-weight: bold;  
}  
  
a:hover {  
    text-decoration: underline;  
}  
  
</style>  
</head>  
  
<body style="background-color: #80326b;">  
  
<marquee behavior="scroll" direction="left" scrollamount="6">  
     Welcome to My Website!! follow me on LinkedIn .....  
</marquee>  
  
<a href=" https://www.linkedin.com/in/saksham-wadhankar-b0775329a/ target="_blank">  
     Connect with me on LinkedIn  
</a>  
  
</body>  
</html>
```

 Welcome to My Website

 Connect with me on LinkedIn

**Ex :3 To create webpage with background image and implement the students registration form for any event at SIT Nagpur.**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>SIT Nagpur - Event Registration</title>
</head>
<body background="https://sitnagpur.edu.in/images/contactus_banner.webp">
<div>
<h1>SIT Nagpur - Event Registration</h1>
<form>

<h2><label for="name">Name:</label> <input type="text" id="name" name="name" required></h2>

<h2><label for="email">Email:</label> <input type="email" id="email" name="email" required></h2>

<h2><label for="event">Select Event:</label>
<select id="event" name="event" required>
<option value="">--Choose an event--</option>
<option value="hackathon">Hackathon</option>
<option value="webdesign">Web Design</option>
<option value="both">Both</option>

</select>
</h2>

<h2><input type="submit" value=" Register "></h2>
</form>
</div>
```

</body>

</html>



**SIT Nagpur - Event Registration**

Name:

Email:

Select Event:

Register

**Ex 4 : To demonstrate the implementation of CSS by using inline and internal CSS,  
Create a webpage to insert details of different computer language**

```
<!DOCTYPE html>

<html lang="en"><head><meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>SIT Nagpur - Event Registration</title>
<style>
body {
    font-family: Arial, sans-serif;

    background-image: url('https://sitnagpur.edu.in/images/contactus_banner.webp');
    background-size: cover;
    background-repeat: no-repeat;
    background-position: center center;
    height: 100vh;
    margin: 0;
}

.form-container {
    background-color: #FFFFFF;
    padding: 20px;
    border: 2px solid #000;
    border-radius: 8px;
    width: 300px;

    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
}
```

```
}

h2{
    text-align: center;
}

label {
    display: block;
    margin-top: 10px;
    font-weight: bold;
}

input, select {
    width: 100%;
    padding: 8px;
    margin-top: 5px;
    border: 1px solid #ccc;
    border-radius: 6px;
}

input[type="submit"] {
    background-color: #BD9A7A;
    color: #fff;
    border: none;
    margin-top: 15px;
    cursor: pointer;
}

</style>
</head>
<body>
```

```
<div class="form-container">  
  <h2>SIT Nagpur - Event Registration</h2>  
  <form>  
    <!-- Name -->  
    <label for="name">Name:</label>  
    <input type="text" id="name" name="name" required="">  
  
    <!-- Email -->  
    <label for="email">Email:</label>  
    <input type="email" id="email" name="email" required="">  
  
    <!-- Event Dropdown -->  
    <label for="event">Select Event:</label>  
    <select id="event" name="event" required="">  
      <option value="">--Choose an event--</option>  
      <option value="hackathon">Hackathon</option>  
      <option value="webdesign">Web Design</option>  
    </select>  
  
    <!-- Submit -->  
    <input type="submit" value="Register">  
  </form>  
</div>  
</body>  
</html>
```

## SIT Nagpur - Event Registration

Name:

Email:

Select Event:

-Choose an event-

Register



## **Ex 5 : To demonstrate the implementation of HTML and CSS on project to create a SELF PROFILE website**

```
<!DOCTYPE html>

<html lang="hi">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Saksham Wadhankar — Cyber Security Portfolio</title>

<meta name="theme-color" content="#0b0b12" />

<style>

:root {

--bg: #0a0a0f;

--card: rgba(255,255,255,.08);

--text: #f2f4f8;

--muted: #c8cccd6;

--brand: #66e0ff;

--ring: #ffd166;

--max: 1100px;

--r: 14px;

--gap: 16px;

}

@media (prefers-color-scheme: light) {

:root {

--bg: #f6f7fb;

--card: #fff;

--text: #14161a;

--muted: #2f3440;

}

}
```

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

```
body{  
    font: 16px/1.6 system-ui, sans-serif;  
    color: var(--text);  
    background: var(--bg);  
    -webkit-font-smoothing: antialiased;  
}  
.wrap { max-width: var(--max); margin: auto; padding: 24px; }  
  
a, button { color: var(--text); text-decoration: none; }  
a:focus-visible, button:focus-visible {  
    outline: 3px solid var(--ring);  
    outline-offset: 2px;  
    border-radius: 8px;  
}  
  
.bg {  
    position: fixed; inset: 0; z-index: -1; pointer-events: none;  
    background:  
        radial-gradient(700px 400px at 10% 0%, rgba(102,224,255,.18), transparent 60%),  
        radial-gradient(600px 350px at 90% 10%, rgba(138,108,255,.18), transparent 60%),  
        linear-gradient(to bottom, rgba(0,0,0,.45), rgba(0,0,0,.35));  
}  
  
.nav { display: flex; justify-content: space-between; align-items: center; margin-bottom: 18px;  
gap: 12px; }  
.links { display: flex; gap: 10px; flex-wrap: wrap; }  
.links a, .links button {  
    padding: 8px 12px; border-radius: 10px;  
    border: 1px solid rgba(255,255,255,.14);  
    background: transparent;  
}
```

```
.links a:hover, .links button:hover { background: rgba(255,255,255,.08); }

.grid { display: grid; grid-template-columns: repeat(12, 1fr); gap: var(--gap); }
.col-4 { grid-column: span 4; }
.col-8 { grid-column: span 8; }
.col-12 { grid-column: span 12; }
@media (max-width:860px) { .grid { grid-template-columns: 1fr; } .col-4,.col-8,.col-12 { grid-column: 1/-1; } }

.card {
background: var(--card);
border: 1px solid rgba(255,255,255,.14);
border-radius: var(--r);
padding: 18px;
}

.hero { display: grid; grid-template-columns: 160px 1fr; gap: 16px; align-items: center; }
@media (max-width:860px) { .hero { grid-template-columns: 1fr; text-align: center; } }

.pfp { width: 150px; height: 150px; border-radius: 50%; overflow: hidden; border: 2px solid rgba(255,255,255,.22); }
.pfp img { width: 100%; height: 100%; object-fit: cover; }

h1 { font-size: clamp(26px,4vw,40px); margin-bottom: 10px; }
h2,h3 { margin-bottom: 10px; }

.badges { display: flex; flex-wrap: wrap; gap: 8px; margin-top: 6px; }
.badge {
font-size: 13px; padding: 6px 10px; border-radius: 999px;
border: 1px solid rgba(255,255,255,.16);
background: rgba(255,255,255,.08);
}
```

```
.projects { display: grid; gap: 12px; }

.project { border-radius: 10px; border: 1px solid rgba(255,255,255,.14); background: rgba(255,255,255,.06); padding: 14px; }

.meta { color: var(--muted); font-size: 14px; }

.contact a { color: #0b57d0; word-break: break-word; }

.fabbar {
  position: fixed; right: 16px; bottom: 16px;
  display: flex; gap: 8px; padding: 8px;
  background: rgba(255,255,255,.08);
  border: 1px solid rgba(255,255,255,.14);
  border-radius: 14px;
}

.fab {
  width: 44px; height: 44px; display: grid; place-items: center;
  border-radius: 50%;
  border: 1px solid rgba(255,255,255,.18);
  background: rgba(255,255,255,.12);
}

@media (prefers-reduced-motion: reduce) {
  * { animation: none!important; transition: none!important; scroll-behavior: auto!important; }
}

</style>

</head>
<body>
<span class="bg" aria-hidden="true"></span>
```

```
<video class="bg" autoplay muted loop playsinline preload="metadata"
poster="media/poster.jpg" aria-hidden="true" style="object-fit:cover;filter:brightness(.30)
saturate(1.05) contrast(1.05)">
  <source src="C:\Users\saksham\Downloads\89627-614703091_small.mp4"
type="video/mp4" />

</video>

<header class="wrap" role="banner">
  <nav class="nav" aria-label="Primary">
    <a class="brand" href="#top" aria-label="Home">SIT Nagpur</a>
    <div class="links">
      <a href="#about">About</a>
      <a href="#projects">Projects</a>
      <a href="#skills">Skills</a>
      <a href="#contact">Contact</a>
      <button type="button" id="theme">Appearance</button>
    </div>
  </nav>

  <section class="hero card">
    <div class="pfp">
      
    </div>
    <div>
      <h1>Saksham Wadhankar</h1>
      <p>Cyber Security enthusiast focusing on <strong>network defense</strong> and
<strong>offensive testing</strong> with practical SOC tactics and research.</p>
      <div class="badges" aria-label="Key focus areas">
        <span class="badge">Network Security</span>
        <span class="badge">Offensive Testing</span>
        <span class="badge">SOC Ops</span>
      </div>
    </div>
  </section>
</header>
```

```
<span class="badge">IR & Triage</span>
</div>
</div>
</section>
</header>

<main id="main" class="wrap" role="main" tabindex="-1">
<div class="grid">
<section class="card col-8" id="about" aria-labelledby="about-h">
<h2 id="about-h">About me</h2>
<p>I am a cybersecurity student at SIT Nagpur, where I focus on security operations, detection engineering, and adversary emulation</p>
<p>I build tools with a secure-by-default mindset that enhance defensive visibility and consistently test controls through red-team style validation.</p>
</section>

<aside class="card col-4" aria-labelledby="highlights">
<h2 id="highlights">Highlights</h2>
<ul>
<li>Hands-on labs: packet analysis, log triage, IOC hunting</li>
<li>Adversary simulation and basic exploit dev practice</li>
<li>Risk-based prioritization and response playbooks</li>
</ul>
</aside>

<section class="card col-12" id="projects" aria-labelledby="projects-h">
<h2 id="projects-h">Projects</h2>
<div class="projects" role="list">
<article class="project" role="listitem">
<h3>Network Security Assessment</h3>
<p class="meta">Topology mapping, segmentation checks, and detection coverage review.</p>
```

```
<div class="badges"><span class="badge">Nmap</span><span class="badge">Zeek</span><span class="badge">Sigma</span></div>

</article>

<article class="project" role="listitem">
  <h3>Vulnerability Scanning</h3>
  <p class="meta">Authenticated scans, misconfig identification, and triage via CVSS/context.</p>
  <div class="badges"><span class="badge">Nessus/OpenVAS</span><span class="badge">CVE/CVSS</span><span class="badge">Baselines</span></div>
</article>

<article class="project" role="listitem">
  <h3>Penetration Testing</h3>
  <p class="meta">Recon → exploit → post-ex; reporting with reproducible steps and mitigations.</p>
  <div class="badges"><span class="badge">Burp Suite</span><span class="badge">Hydra</span><span class="badge">Metasploit</span></div>
</article>
</div>
</section>

<section class="card col-12" id="skills" aria-labelledby="skills-h">
  <h2 id="skills-h">Skills</h2>
  <div class="badges" aria-label="Skill tags">
    <span class="badge">Network Security</span>
    <span class="badge">Penetration Testing</span>
    <span class="badge">Incident Response</span>
    <span class="badge">Risk Assessment</span>
    <span class="badge">Threat Hunting</span>
    <span class="badge">Linux</span>
    <span class="badge">Scripting</span>
  </div>
</section>
</div>
```

```

</main>

<footer class="wrap card contact" role="contentinfo" id="contact">
    <h2>Contact</h2>
    <p>Email: <a href="mailto:saksham.wadhankar.batch@sitnagpur.siu.edu.in">saksham.wadhankar.batch@sitnagpur.siu.edu.in</a></p>
    <p>Phone: <a href="tel:+91 7507633352">+91 7507633352</a></p>
</footer>

<div class="fabbar" role="toolbar" aria-label="Social links">
    <a class="fab" href="https://www.linkedin.com/in/saksham-wadhankar-b0775329a/" target="_blank" rel="noopener" aria-label="Open LinkedIn">in</a>
    <a class="fab" href="https://www.instagram.com/saksham_wadhankar" target="_blank" rel="noopener" aria-label="Open Instagram">IG</a>
    <a class="fab" href="https://github.com/sakshamwadhankar" target="_blank" rel="noopener" aria-label="Open GitHub">GH</a>
    <a class="fab" href="https://x.com/Sakshamwadhanka" target="_blank" rel="noopener" aria-label="Open X">X</a>
</div>

<script>
    document.getElementById('theme')?.addEventListener('click',()=>{
        const root=document.documentElement;
        const mode=root.getAttribute('data-theme')==='light'? 'dark': 'light';
        root.setAttribute('data-theme',mode);
    })
    (function(){
        const mq=window.matchMedia('(prefers-reduced-motion: reduce)');
        const v=document.querySelector('video.bg');
        const handle=()=>{ if(!v) return; mq.matches? v.pause(): v.play()?.catch(()=>{}); };
        handle();
        mq.addEventListener?(.'change',handle);
    })();
</script>
</body>
</html>

```

SIT Nagpur

About Projects Skills Contact Appearance

# Saksham Wadhankar

Cyber Security enthusiast focusing on **network defense** and **offensive testing** with practical SOC tactics and research.

Network Security Offensive Testing SOC Ops IR & Triage

## About me

I am a cybersecurity student at SIT Nagpur, where I focus on security operations, detection engineering, and adversary emulation. I build tools with a secure-by-default mindset that enhance defensive visibility and consistently test controls through red-team style validation.

## Highlights

- Hands-on labs: packet analysis, log triage, IOC hunting
- Adversary simulation and basic exploit dev practice
- Risk-based prioritization and response playbooks

## Projects

### Network Security Assessment

Topology mapping, segmentation checks, and detection coverage review.

Nmap Zeek Sigma

### Vulnerability Scanning

Authenticated scans, misconfig identification, and triage via CVSS/context.

Nessus/OpenVAS CVE/CVSS Baselines

### Penetration Testing

Recon → exploit → post-exp reporting with reproducible steps and mitigations.

Burp Suite Hydra Metasploit

## Skills

Network Security Penetration Testing Incident Response Risk Assessment Threat Hunting Linux Scripting

## Contact

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Phone: +91 7507633352

in IG GH X