**WEEK-1**

**AIM*: Developing Static Web-page for a website named Urban Trap.***

**THEORY:**

***1.1: The Hypertext Mark-up Language (HTML)***

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript it forms a triad of cornerstone technologies for the World Wide Web. Web browsers receive HTML documents from a web server or from local storage and render them into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects, such as interactive forms, may be embedded into the rendered page. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by tags, written using angle brackets. Tags such as **<img />** and **<input />** introduce content into the page directly. Others such as **<p>...</p>** surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page.

HTML can embed programs written in a scripting language such as JavaScript which affect the behavior and content of web pages. Inclusion of CSS defines the look and layout of content. The World Wide Web Consortium (W3C), maintainer of both the HTML and the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.

**SOURCE CODE:**

**Index.html:**

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>Portfolio- Tanmay Sharma</title>

<link rel="stylesheet" type="text/css" href="cssT.css">

</head>

<body>

<div class="header">

<div class="inner-header">

<div class="logo">

<a href="#about">Tanmay Sharma</a>

</div>

<div class="header-link">

<a href="#achievement">Achievements</a>

</div>

<div class="header-link">

<a href="#comp">Competencies</a>

</div>

<div class="header-link">

<a href="#about">About Me</a>

</div>

<div class="header-link">

<a href="#h">Home</a>

</div>

</div>

</div>

<div class="content" id="h">

<div class="banner-image">

<div class="inner-banner-image">

<div class="banner\_content">

<h1>Hi, my name is Tanmay.</h1>

<h1>I am <u>Programmer</u> and <u>Python Enthusiast</u>.</h1>

<a href="tel:9013839374" class="button">Call me</a>

</div>

</div>

</div>

<div class="aboute" id="about">

<div class="profile-image">

<img src="bg1.jpg" alt="img" style="border: 1px solid black">

<div class="t">

<h4>Tanmay Sharma</h4>

<p><b>DOB:</b> 21 March 1997</p>

<p><b>Education Qualification:</b> BTech-CSE</p>

<p><b>College:</b> Maharaja Agrasen Institute of Technology</p>

<p><b>Programming Skills:</b> Python, JavaFX, C, C++, Java</p>

</div>

</div>

<div class="about-content" style="padding: 20px;">

<h1 style="text-align: center">ABOUT ME</h1>

<p>Driven CSE student who has keen to pursue future in Machine Learning & Artificial Intelligence.<br>I'm high energy, enthusiastic person, passionate about working hand-in-hand with developers and interested in technology.<br>I am pursuing BTech in the branch of Computer Science & Engineering from Maharaja Agrasen Institute of <br>Technology affiliated to Guru Gobind Singh Indraprastha University.</p>

</div>

</div>

<div class="competencies" id="comp" style="text-align: center">

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<div>

<h1 style="color: red"><u>COMPETENCIES</u></h1>

<br>

<br>

<table style="width:auto; color: yellow;">

<tr>

<th >Programming Languages & other computer skills</th>

<td>JAVAFX, Python, C, C++, JAVA, SQL, Microsoft Power Point, Microsoft Excel, MS Office, Internet , Photoshop</td>

</tr>

<tr>

<th>Hobbies & Interest</th>

<td>Badminton, Listening Music, finding and reading new technologies and article related to my field and interest</td>

</tr>

<tr>

<th>Strength</th>

<td>Optimistic, Punctuality, Hard Working, Dedicated towards work, Flexible Nature</td>

</tr>

</table>

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<h1 style="color: red"><u>Project Work</u></h1>

<p style="color: yellow;">Internship in Defence Lab (DRDO), Jodhpur on project <b><u>DIGITAL IMAGE PROCESSING through JavaFX</u></b>. </p>

</div>

</div>

<div class="achievement" id="achievement">

<br>

<br>

<h1 style="text-align: center"><u>ACHIEVEMENTS</u></h1>

<ul>

<li>Cyber Security Certificate by CyberCure Solutions (an unit of CyberCure Technologies Pvt. Ltd) at Delhi Technological University</li>

<li>Code Wars 2 (Programming) certificate by MAIT-CSI.</li>

<li>Won Mathematics award in class XIIth.</li>

<li>Participated in National Student Science Congress at Zonal level, District level and State level.</li>

<li>Judo YELLOW BELTER with Silver medal.</li>

</ul>

</div>

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<footer>

<div>

<center>

<p>

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<em>Important: Designed & Developed by <a href="mailto:tanmay.sharma97.ts@gmail.com">U8krs</em>

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</footer>

</body>

</html>