

1. Name of Practicum: Static HTML webpage

Developing a static HTML page using basic HTML elements, lists, tables, formatting, and image elements is a fundamental skill in web development that plays a crucial role in building structured and visually informative websites.

2. Procedure:

1. Start with the basic HTML5 structure.
2. Use <h1>, <p>, , and for personal details and image in the page.
3. Use <a>(anchor) tags to simulate website and social media hyperlinks.
4. Use headings and paragraphs for formatted text.
5. Use the <table> tag with <tr>, <th>, and <td>.
6. Use ordered list () for technical skills.
7. Use unordered list ().
8. Finish your document.

3. Actual Resources used:

Sno	Name of Resource	Broad Specification	Quantity	Remark (if any)
1.	Operating system	Windows 11 Home Single Language	1	
2.	Programming Language	HTML(Hyper text Markup Language)	1	
3.	Software development kit	Not Applicable		
4.	Libraries	Not Applicable		
5.	Graphics/Animation tool	Not Applicable		
6.	Front End tool	VS code, Browser(Microsoft Edge)	1 each	
7.	Back End tool	Not Applicable		
8.	Virtual lab	Not Applicable		
9.	Specific Hardware	Not Applicable		
10.	Simulation/Emulation tool	Browser(Microsoft Edge)	1	

4. Actual Procedure Followed:

Planning & Requirements Gathering

- Identified the purpose of the webpage
- Listed the required features.
- Chose the theme, layout style, and color scheme.
-

Setting Up the Development Environment

- Installed/used a code editor (VS Code).
- Created a project folder and subfolders for HTML and images.

Designing the Structure

- Wrote the basic HTML skeleton.
- Added headings, paragraphs, images, and hyperlinks as per the design.

Testing & Debugging

- Opened the webpage in multiple browsers (Chrome, Edge, etc.) to check compatibility.
- Fixed layout issues and corrected broken links or missing images.

Finalizing & Deployment

- Reviewed the webpage for errors and typos.
- Saved and organized all files in the correct folders.

5. Observation :

- Different tags were used to perform different tasks in the html document.
- The pages' source code has been checked on <https://validator.w3.org/> and the errors found were because of not using CSS for styling the sheet

6. Source Code:

Kitchen!: <!DOCTYPE html>

<html>

<head>

<title>

Grandma's Kitchen!

</title>

<link rel="icon" href="kitchen.png"/>

</head>

<body lang="en" bgcolor="#283618">

<table>

```

<tr>

<td colspan="2">

<header>

    <h1 id="header">

        Welcome to the Kitchen!

    </h1>

</header>

<h3>

    Here are a few recipies for some tasty

    dishes <del>which are very hard</del> which can be easily

    made at home.

</h3>

<table border="2px">

    <tr>

        <th>Sno</th>

        <th>Recipe name</th>

    </tr>

    <tr>

        <td>1</td>

        <td><a href="#momo" style="color:#d3cda5;">Momo</a></td>

    </tr>

    <tr>

        <td>2</td>

        <td><a href="#thickshake" style="color:#d3cda5;">Chocolate
Thickshake</a></td>

    </tr>

    <tr>

        <td>3</td>

        <td><a href="#pizza" style="color:#d3cda5;">Chicken Pizza</a></td>

```

```

        </tr>
    </table>

    </td>

    <td></td>

    </tr>

    <hr>

    <tr>

        <td width="5%">

            <!--empty space-->

        </td>

        <td id="momo">

            <hr>

            <strong> <h3>Reciepe 1: <font color="#BC6C25"
weight="200">Momos</font></h3></strong>

            <ol>

                <table border="">

                    <tr>

                        <th>S no</th>

                        <th>Ingredient</th>

                        <th>Quantity</th>

                    </tr>

                    <tr>

                        <td>1</td>

                        <td>Maida</td>

                        <td>2 cups</td>

                    </tr>

                    <tr>

                        <td>2</td>

                        <td>Salt</td>

```

	<td>As per taste</td>
</tr>	
	<tr>
	<td>3</td>
	<td>Water</td>
	<td>Enough to knead</td>
</tr>	
	<tr>
	<td>4</td>
	<td>Oil</td>
	<td>1 tbsp</td>
</tr>	
	<tr>
	<td>5</td>
	<td>Minced Chicken</td>
	<td>250g</td>
</tr>	
	<tr>
	<td>6</td>
	<td>Medium onion</td>
	<td>1</td>
</tr>	
	<tr>
	<td>7</td>
	<td>Spring onion</td>
	<td>1</td>
</tr>	
	<tr>

<td>8</td>
<td>Garlic</td>
<td>1 tbsp finely chopped</td>
</tr>
<tr>
<td>9</td>
<td>Ginger</td>
<td>1 tbsp finely chopped</td>
</tr>
<tr>
<td>10</td>
<td>Green Chilli</td>
<td>1 tbsp finely chopped</td>
</tr>
<tr>
<td>11</td>
<td>Pepper</td>
<td>0.5 tbsp</td>
</tr>
<tr>
<td>12</td>
<td>Soy Sauce</td>
<td>1 tsp</td>
</tr>
<tr>
<td>13</td>
<td>Oil</td>
<td>1 tsp</td>

</tr>

</table>

<h3>Method:</h3>

Make the dough

In a bowl, mix flour and salt.

Add water slowly and knead into a smooth, soft dough.

Cover and let it rest for 20–30 mins.

Prepare the filling

In another bowl, mix chicken, onion, garlic, ginger, chilli, salt, pepper, soy sauce, and oil.

Stir well so the flavours combine.

Shape the momos

Divide dough into small balls.

Roll each into a thin circle (like small puris).

Place 1 spoon of filling in the centre.

Fold and pleat the edges to seal (half-moon or round shape).

Steam them

Place momos in a greased steamer (or use a plate inside a big vessel with a lid).

Steam for 10–12 mins until dough is cooked and slightly glossy.

<center>Serve hot!</center>

Best enjoyed with spicy chutney or tomato–chilli sauce.

Back to top

<hr>

</td>

<td valign="top">

</td>

</tr>

<tr>

<td>

<!--empty space-->

</td>

<td id="thickshake">

 <h3>Reciepe 2: Chocolate Thickshake</h3>

<table border="2px">

<tr>

<th>S no</th>

<th>Ingredient</th>

<th>Quantity</th>

</tr>

<tr>

<td>1</td>

<td>Cold Milk(Full cream for best thickness)</td>
<td>2 cups</td>
</tr>
<tr>
<td>2</td>
<td>Chocolate Ice Cream</td>
<td>4 Scoops</td>
</tr>
<tr>
<td>3</td>
<td>Chocolate Syrup</td>
<td>3-4 tbsp chocolate syrup(or cocoa powder+sugar)</td>
</tr>
<tr>
<td>4</td>
<td>Whipped Cream</td>
<td>As needed</td>
</tr>
<tr>
<td>5</td>
<td>Chocolate sprinkles(optional)</td>
<td>As needed</td>
</tr>

</table>

<h3>Method:</h3>

Blend it

In a blender, add milk, chocolate ice cream, and chocolate syrup.

Blend for about 30–40 seconds until smooth and creamy.

Serve

Pour into chilled glasses.

Top with whipped cream, chocolate syrup drizzle, and shavings if you want it fancy.

Enjoy

Serve immediately with a straw or spoon (it'll be thick).

If you want it extra thick, just reduce milk to 1½ cups or add 1 more scoop of ice cream!

Back to top

<hr>

</td>

<td valign="top">

</td>

</tr>

<tr>

<td>

<!--empty space-->

</td>

<td id="pizza">

 <h3>Reciepe 3: Chicken Pizza</h3>

<table border="2px">

<tr>

<th>S no</th>

<th>Ingredient</th>

<th>Quantity</th>

</tr>

<tr>

<td>1</td>

<td>ready-made pizza base</td>

<td>1</td>

</tr>

<tr>

<td>2</td>

<td>cooked chicken (shredded or diced)</td>

<td>100g</td>

</tr>

<tr>

<td>3</td>

<td>pizza sauce (or ketchup + oregano)</td>

<td>½ cup</td>

</tr>

<tr>

<td>4</td>

<td>mozzarella cheese (grated)</td>

<td>1 cup</td>
</tr>
<tr>
<td>5</td>
<td>onion (sliced)</td>
<td>½</td>
</tr>
<tr>
<td>6</td>
<td>Capsicum(sliced)</td>
<td>½</td>
</tr>
<tr>
<td>7</td>
<td>oil/butter</td>
<td>1 tbsp</td>
</tr>
<tr>
<td>8</td>
<td>Salt, pepper,oregano/chilli flakes</td>
<td>As per taste</td>
</tr>

</table>

<h3>Method:</h3>

Prep the oven and the Chicken

Preheat the oven to 2000^oC

Heat oil in a pan, toss chicken with salt, pepper, and oregano for 1-2 mins.

Assemble the pizza

Spread pizza sauce evenly over the base

Add half the cheese first.

Arrange chicken, onion, and capsicum slices.

Sprinkle remaining cheese on top.

Bake

Place pizza on a tray or directly on the oven rack.

Bake for 8-10 mins until cheese melts and edges turn golden

Serve

Sprinkle chilli flakes or extra oregano.

Slice and enjoy hot

If you want it extra cheesy, add ½ cup more mozzarella or mix in cheddar for extra flavour.

Back to top

<hr>

</td>

<td valign="top">

```

        
    </td>
</tr>
</table>
<h2 align="center"> Thank You!</h2>
<footer>
<p>Made with <3 by Roshan</p>
<p>Image Credits:<br>
<a href="kitchen.png" target="_blank" style="color:#d3cda5;">Favicon</a><br>
<a href="momo.jpg" target="_blank" style="color:#d3cda5;">Momo Image</a><br>
<a href="pizza.png" target="_blank" style="color:#d3cda5;">Pizza Image</a><br>
<a href="thickshake.png" target="_blank" style="color:#d3cda5;">Chocolate
Thickshake</a><br>
<a href="mailto:roshananand@karunya.edu.in" target="_blank"
style="color:#d3cda5;">Contact me!</a>
</p>
</footer>
</font>
</body>
</html>

```

2. Tech Aggregator(Theme based Project):

```

<!DOCTYPE html>
<html>
  <head>
    <title>
      TekWik!
    </title>
    <link rel="icon" href="icon.png"/>
    <style>

```

```

a{
    color:#F2D492;
}
</style>
</head>
<body bgcolor="#283845">
    <font color="#F2D492" face="Century Gothic">
        <div bgcolor="brown">
            <h1 align="center">
                
                TekWik <span><font size="2px">Do what matters!</font></span></div>
            </h1>
        </div>
        <hr>
        <table>
            <tr>
                <td width="30px">
                    </td>
                    <td width="50px" height="auto" valign="top">
                        <a href="https://techcrunch.com/2025/08/12/how-a-once-tiny-research-lab-helped-nvidia-become-a-4-trillion-dollar-company/" target="_blank">
                            
                            <h3 align="center">How a once-tiny research lab helped Nvidia become a $4
trillion-dollar company.</h3></a>
                        </td>
                        <td width="10px"></td>
                        <td valign="top" width="50px" height="auto">
                            <a href="https://techcrunch.com/2025/08/11/prontos-10-minute-house-help-pitch-sparked-a-3-6x-valuation-jump-in-just-90-days/">

```


<h4>Pronto's 10-minute house-help pitch sparked a 3.6x valuation jump in just 90 days.</h4>

<h4>Slow Ventures cuts first check from \$60M creator fund into woodworking founder.</h4>

</td>

<td width="10px"></td>

<td>

<h3>Top Headlines</h3>

Australian court finds Apple, Google abused app store market power

Trump administration stops illegal freeze of \$5B EV charger funds after losing in court

Ford throws out Henry Ford's assembly line to make low-cost EVs in America

iOS 26 beta 6 adds new ringtones, snappy app launches, and more

Security flaws in a carmaker’s web portal let one hacker remotely unlock cars from anywhere

</td>

</tr>

<tr>

<td colspan="4"> <h2>Latest News!</h2></td>

</tr>

<tr>

<td rowspan="4">

</td>

</tr>

<tr>

<td>

Apps

</td>

<td width="10px"></td>

<td width="150px" colspan="3" rowspan="10">

<h4>October 27-29, 2025|San Francisco</h4>

Put your brand in front of 10,000+ tech and VC leaders across all three days of Disrupt 2025. Amplify your reach, spark real connections, and lead the innovation charge. Secure your exhibit space before your competitor does.

Book Your Table here!

</td>

</tr>

<tr>

<td>

Threads now has more than 400 million monthly active users

</td>

</tr>

<tr>

<td>

Aisha Malik

9:44 AM PDT · August 12, 2025

</td>

</tr>

<tr>

<td rowspan="4">

</td>

</tr>

<tr>

<td>

Hardware

</td>

</tr>

<tr>

<td>

Pixel 10, AI capabilities, and everything else we expect out of the Made by Google 2025 event

</td>

</tr>

<tr>

<td>

Alex Zayn

9:44 AM PDT · August 12, 2025

</td>

</tr>

<tr>

<td rowspan="4">

</td>

</tr>

<tr>

<td>

AI

</td>

</tr>

<tr>

<td>

Anthropic's Claude AI model can now handle longer prompts

</td>

</tr>

<tr>

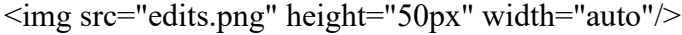
<td>

Reynold Roy

1:44 PM PDT · August 12, 2025


</td>

</tr>


--

<div>Apps</div>	
-----------------	--

--	--

<div>Most Popular: </div> <ul style="list-style-type: none"> The computer science dream has become a nightmare Sam Altman addresses ‘bumpy’ GPT-5 rollout, bringing 4o back, and the ‘chart crime’ Tesla shuts down Dojo, the AI training supercomputer that Musk said would be key to full self-driving Key sections of the US Constitution deleted from government’s website 	
---	--

Instagram takes on Snapchat with new ‘Instagram Map’

Google says hackers stole its customers’ data by breaching its Salesforce database

Three weeks after acquiring Windsurf, Cognition offers staff the exit door

</td>

</tr>

<tr>

<td>

A guide to using Edits, Meta's CapCut rival for short-form video editing

</td>

</tr>

<tr>

<td>

Aisha Malik

10:24 AM PDT · August 12, 2025

</td>

</tr>

<tr>

|| | |
 |

AI

| | <tr> |
 |

Anthropic takes aim at OpenAI, offers Claude to ‘all three branches of government’ for \$1


| <tr> |
 |

Rebecca Bellan

9:44 AM PDT · August 12, 2025

| <tr> |
 || <tr> |
 |

Startups

Anduril opens solid rocket motor factory amidst ongoing chemical chokepoint
<div> <div>Aria Alamalhodaiei</div> <div>9:44 AM PDT · August 12, 2025</div> </div>
<div> <div>  </div> </div>
<div>Apps</div>
Google will now let you pick your top sources for search results

</tr>

<tr>

<td>

Ivan Mehta

9:44 AM PDT · August 12, 2025

</td>

</tr>

</table>

<footer>

Made by Roshan

More coming up soon!

</footer>

</body>

</html>

3.Resume

<!DOCTYPE html>

<html>

<head>

<title>

Roshan's resume

</title>

<link rel="icon" href="icon.png"/>

<style>

a{

color:black;

}

</style>

<th>
Year of Passing
</th>
</tr>
<tr>
<th>B.Tech in CSE</th>
<td>Karunya Institute of Technologies and Sciences</td>
<td>Karunya University</td>
<td>#%</td>
<td>2029</td>
</tr>
<tr>
<th>HSC</th>
<td>St Ann's High School</td>
<td>CISCE</td>
<td>91%</td>
<td>2025</td>
</tr>
<tr>
<th>SSLC</th>
<td>St Ann's High School</td>
<td>CISCE</td>
<td>92%</td>
<td>2023</td>
</tr>
</table><hr>
<h3>Technical Skills:</h3>

Data Structures

Computer Networks

Web Technology

Python Programming

Java Programming

<hr>

<h3>Advanced Technical skills</h3>

Data Science

Data Science

</body></html>

7.Output:

Kitchen!:

Grandma's Kitchen.html

TekWiki

Roshan's resume

+

C:/Users/Roshan%20Anand/Documents/Karunya/Codes/web%20tech/Website1/Grandma's%20Kitchen.html

Welcome to the Kitchen!


Here are a few recipes for some tasty dishes which are very hard which can be easily made at home.

Sno	Recipe name
1	Momo
2	Chocolate Thickshake
3	Chicken Pizza

Recipe 1: Momos

S no	Ingredient	Quantity
1	Maida	2 cups
2	Salt	As per taste
3	Water	Enough to knead
4	Oil	1 tbsp
5	Minced Chicken	250g
6	Medium onion	1
7	Spring onion	1
8	Garlic	1 tbsp finely chopped
9	Ginger	1 tbsp finely chopped
10	Green Chilli	1 tbsp finely chopped
11	Pepper	0.5 tbsp
12	Soy Sauce	1 tsp
13	Oil	1 tsp

Method:



Grandma's Kitchen.html

TekWiki

Roshan's resume

+

C:/Users/Roshan%20Anand/Documents/Karunya/Codes/web%20tech/Website1/Grandma's%20Kitchen.html

1. Make the dough
 - In a bowl, mix flour and salt.
 - Add water slowly and knead into a smooth, soft dough.
 - Cover and let it rest for 20-30 mins.
2. Prepare the filling
 - In another bowl, mix chicken, onion, garlic, ginger, chilli, salt, pepper, soy sauce, and oil.
 - Stir well so the flavours combine.
3. Shape the momos
 - Divide dough into small balls.
 - Roll each into a thin circle (like small puris).
 - Place 1 spoon of filling in the centre.
 - Fold and pleat the edges to seal (half-moon or round shape).
4. Steam them
 - Place momos in a greased steamer (or use a plate inside a big vessel with a lid).
 - Steam for 10-12 mins until dough is cooked and slightly glossy.

Serve hot!

Best enjoyed with spicy chutney or tomato-chilli sauce.


[Back to top](#)

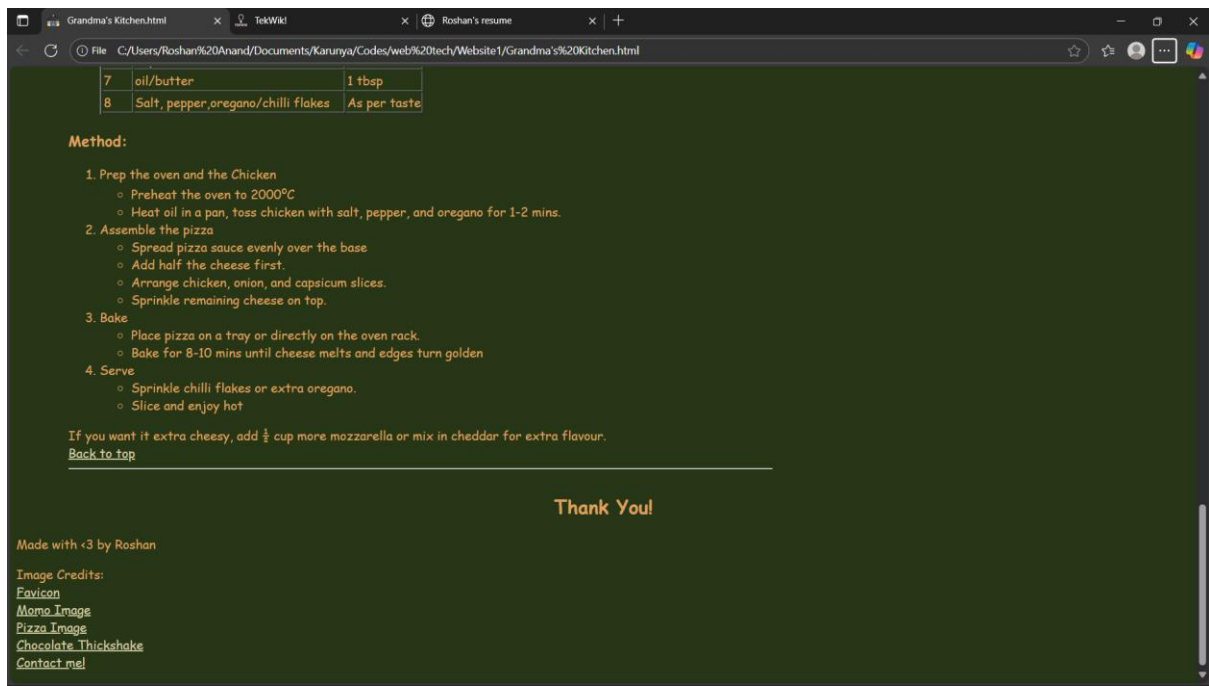
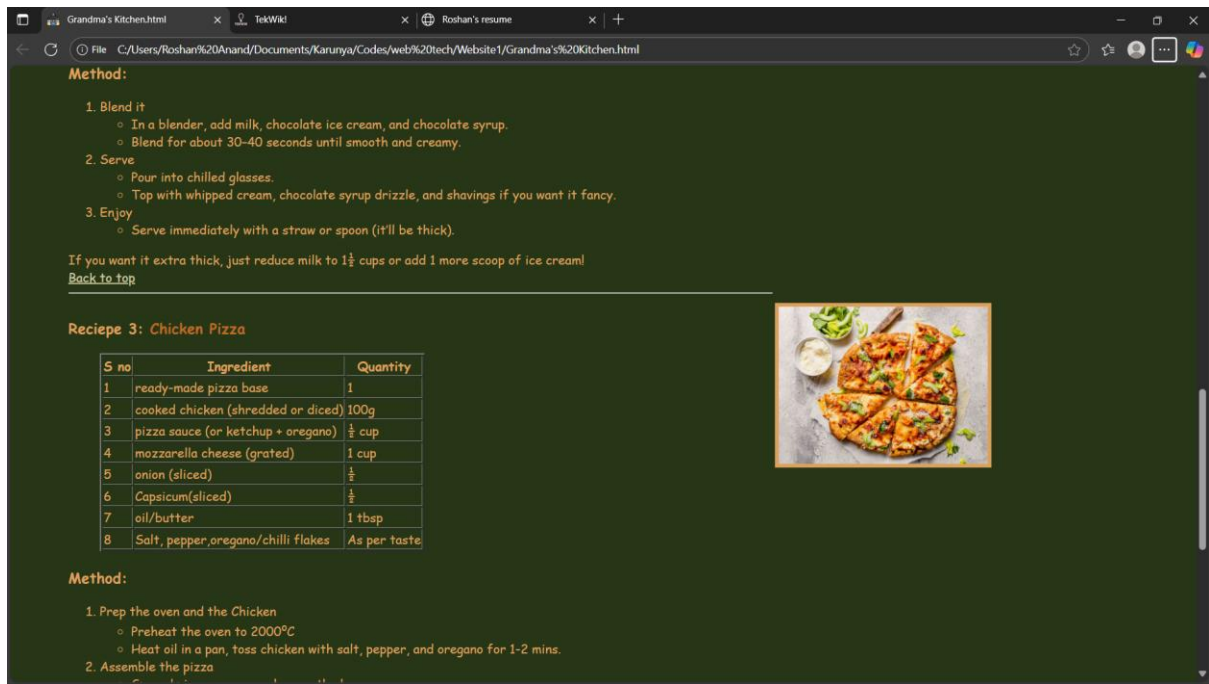
Recipe 2: Chocolate Thickshake

S no	Ingredient	Quantity
1	Cold Milk(Full cream for best thickness)	2 cups
2	Chocolate Ice Cream	4 Scoops
3	Chocolate Syrup	3-4 tbsp chocolate syrup(or cocoa powder+sugar)
4	Whipped Cream	As needed
5	Chocolate sprinkles(optional)	As needed

Method:

1. Blend it





Tech News Aggregator(TekWik!)

Grandma's Kitchen.html

TekWik!


Roshan's resume

+


C:/Users/Roshan%20Anand/Documents/Karunya/Codes/web%20tech/Website2/Index.html

TekWik


Do what matters!



How a once-lily research lab helped Nvidia become a \$4 trillion-dollar company.



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Slow Ventures cuts first check from \$60M creator fund into woodworking founder.


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
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- Google says hackers stole its customers' data by breaching its Salesforce database
- Three weeks after acquitting Windsor, Cognition offers staff the exit door

Made by Roshan
More coming up soon!

My Resume

Grandma's Kitchen.html


TekWiki





Roshan's resume

C:/Users/Roshan%20Anand/Documents/Karunya/Codes/web%20tech/Website3/Index.html

My Resume

Roshan Anand
407 Daffodils block
Nagarjuna Dreamland Kompally, Kompally,
Hyderabad, Telangana-500100
Ph: 944004445
Email: roshanand@karunya.edu.in





Career Objective:

Motivated B.Tech CSE student with foundational skills in Java and web development, aiming to build strong technical expertise through hands-on projects and collaborative learning. Seeking opportunities to contribute to innovative solutions while continuously improving problem-solving and programming abilities.

Academic Profile

Education	School/college	Board/University	Percentage of marks	Year of Passing
B.Tech in CSE	Karunya Institute of Technologies and Sciences	Karunya University	85%	2029
HSC	St Ann's High School	CISCE	91%	2025
SSLC	St Ann's High School	CISCE	92%	2023

Technical Skills:

1. Data Structures
2. Computer Networks
3. Web Technology
4. Python Programming
5. Java Programming

Advanced Technical skills

- Data Science
- Data Science

7.2: Validation output:

Grandma's Kitchen:

Showing results for uploaded file: Grandma's Kitchen.html

Checker Input

Show

source

outline

image report

Options...

Check by

file upload

 |

Choose File

 | No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

1. **Warning** Consider adding a `lang` attribute to the `html` start tag to declare the language of this document.

From line 1, column 16, to line 2, column 6

TYPE `html`:`<html>` <

For further guidance, consult [Declaring the overall language of a page](#) and [Choosing language tags](#).

If the HTML checker has misidentified the language of this document, please [file an issue report](#) or [send e-mail to report the problem](#).

2. **Error** The character encoding was not declared. Proceeding using `windows-1252`.

3. **Info** Trailing slash on void elements **has no effect** and **interacts badly with unquoted attribute values**.

From line 9, column 13, to line 9, column 49

`<link rel="icon" href="kitchen.png"/>` <

4. **Error** The `bgcolor` attribute on the `body` element is obsolete. [Use CSS instead](#).

From line 12, column 1, to line 12, column 34

`</head><body lang="en" bgcolor="#283618">`

5. **Error** The `font` element is obsolete. [Use CSS instead](#).

From line 14, column 9, to line 14, column 45

``

6. **Error** Element `table` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)

From line 16, column 5, to line 16, column 11

`<table>`

Contexts in which element `table` may be used:

Where `flow content` is expected.

7. **Error** The `border` attribute on the `table` element is obsolete. [Use CSS instead](#).

From line 32, column 9, to line 32, column 28

`<table border="2px">`

8. **Error** The `width` attribute on the `td` element is obsolete. [Use CSS instead](#).

From line 59, column 13, to line 60, column 19

`<tr><td width="58">` <

9. **Error** The `font` element is obsolete. [Use CSS instead](#).

From line 65, column 32, to line 65, column 66

eclepie 1: `Momos<`

10. **Error** The `border` attribute on the `table` element is obsolete. [Use CSS instead](#).

From line 67, column 13, to line 67, column 26

`<table border>`

11. **Error** The `center` element is obsolete. [Use CSS instead](#).

From line 194, column 5, to line 194, column 12

`<center>Serve`

12. **Error** The `valign` attribute on the `td` element is obsolete. [Use CSS instead](#).

Showing results for uploaded file: x +

https://validator.w3.org/nu/#file

12. **Error** The `valign` attribute on the `td` element is obsolete. [Use CSS instead.](#)
From line 200, column 10, to line 202, column 22
`</td><td valign="top">`

13. **Warning** The `border` attribute is obsolete. Consider specifying `img { border: 0; }` in CSS instead.
From line 203, column 9, to line 203, column 73
``

14. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values.](#)
From line 203, column 9, to line 203, column 73
``

15. **Error** The `font` element is obsolete. [Use CSS instead.](#)
From line 212, column 28, to line 212, column 49
`<eciepe 2: Chocol`

16. **Error** The `border` attribute on the `table` element is obsolete. [Use CSS instead.](#)
From line 215, column 13, to line 215, column 26
`<table border>`

17. **Error** Stray end tag `ul`.
From line 279, column 5, to line 279, column 9
`<`

18. **Error** The `valign` attribute on the `td` element is obsolete. [Use CSS instead.](#)
From line 285, column 10, to line 287, column 21
`</td><td valign="top">`

19. **Warning** The `border` attribute is obsolete. Consider specifying `img { border: 0; }` in CSS instead.

20. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values.](#)
From line 288, column 9, to line 288, column 85
``

21. **Error** The `font` element is obsolete. [Use CSS instead.](#)
From line 297, column 29, to line 297, column 50
`<eciepe 3: Chicke`

22. **Error** The `border` attribute on the `table` element is obsolete. [Use CSS instead.](#)
From line 300, column 13, to line 300, column 26
`<table border>`

23. **Error** The `valign` attribute on the `td` element is obsolete. [Use CSS instead.](#)
From line 400, column 10, to line 401, column 21
`</td><td valign="top">`

24. **Warning** The `border` attribute is obsolete. Consider specifying `img { border: 0; }` in CSS instead.
From line 402, column 16, to line 402, column 82
``

25. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values.](#)
From line 402, column 16, to line 402, column 82

Showing results for uploaded file: x +

https://validator.w3.org/nu/#file

25. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values.](#)
From line 402, column 16, to line 402, column 82
``

26. **Error** Element `h2` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 406, column 5, to line 406, column 23
`<able><h2 align="center"> Thank`

27. **Error** The `align` attribute on the `h2` element is obsolete. [Use CSS instead.](#)
From line 406, column 5, to line 406, column 23
`<able><h2 align="center"> Thank`

28. **Error** Element `footer` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 407, column 5, to line 407, column 12
`</h2><footer><`
Contexts in which element `footer` may be used:
Where [flow content](#) is expected.

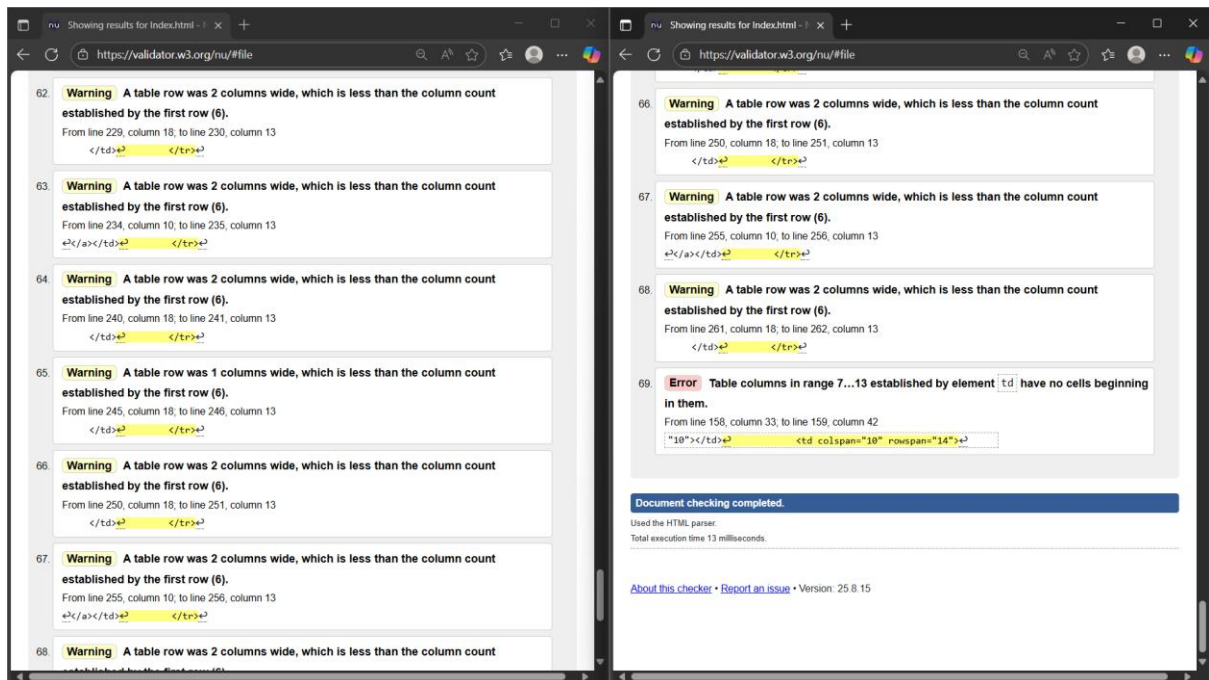
Document checking completed.
Used the HTML parser.
Total execution time 12 milliseconds.

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[illegible]

The image displays eight screenshots of W3C Validator results, organized in a 4x2 grid. Each screenshot shows a specific error or warning from a validation run on an HTML file. The errors are as follows:

- Warning 37:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 102, column 18, to line 103, column 13.
- Warning 38:** A table row was 1 columns wide, which is less than the column count established by the first row (6). From line 107, column 18, to line 108, column 13.
- Warning 39:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 114, column 18, to line 115, column 13.
- Warning 40:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 119, column 22, to line 120, column 13.
- Warning 41:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 125, column 18, to line 126, column 13.
- Warning 42:** A table row was 1 columns wide, which is less than the column count established by the first row (6). From line 130, column 18, to line 131, column 13.
- Warning 43:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 135, column 18, to line 136, column 13.
- Warning 44:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 140, column 22, to line 141, column 13.
- Warning 45:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 146, column 18, to line 148, column 13.
- Info 46:** Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. From line 151, column 17, to line 151, column 75.
- Warning 47:** A table row was 1 columns wide, which is less than the column count established by the first row (6). From line 152, column 18, to line 153, column 13.
- Error 48:** The width attribute on the td element is obsolete. Use CSS instead. From line 157, column 18, to line 158, column 27.
- Error 49:** The type attribute on the ul element is obsolete. Use CSS instead. From line 163, column 16, to line 163, column 33.
- Error 50:** in an unquoted attribute value. Probable causes: Attributes running together or a URL query string in an unquoted attribute value. At line 176, column 114.
- Warning 51:** A table row was 13 columns wide and exceeded the column count established by the first row (6). From line 187, column 18, to line 188, column 13.
- Warning 52:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 192, column 22, to line 193, column 13.
- Warning 53:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 198, column 18, to line 199, column 13.
- Error 54:** An img element must have an alt attribute, except under certain conditions. For details, consult guidance on providing text alternatives for images. From line 202, column 17, to line 202, column 70.
- Info 55:** Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. From line 202, column 17, to line 202, column 70.
- Warning 56:** A table row was 1 columns wide, which is less than the column count established by the first row (6). From line 203, column 18, to line 204, column 13.
- Warning 57:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 208, column 18, to line 209, column 13.
- Warning 58:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 213, column 10, to line 214, column 13.
- Warning 59:** A table row was 2 columns wide, which is less than the column count established by the first row (6). From line 219, column 18, to line 220, column 13.
- Info 60:** Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. From line 223, column 17, to line 223, column 77.
- Warning 61:** A table row was 1 columns wide, which is less than the column count established by the first row (6). From line 224, column 18, to line 225, column 13.
- Warning 62:** A table row was 2 columns wide, which is less than the column count established by the first row (6).



My Resume:

Showing results for Index.html

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for Index.html

Checker Input

Show ☐ source ☐ outline ☐ image report ☐ Options...

Check by: file upload No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

- Warning** Consider adding a `lang` attribute to the `html` start tag to declare the language of this document.
From line 1, column 16, to line 2, column 6
Type: `<html>`
For further guidance, consult [Declaring the overall language of a page](#) and [Choosing language tags](#).
If the HTML checker has misidentified the language of this document, please [file an issue report](#) or [send e-mail to report the problem](#).
- Error** The character encoding was not declared. Proceeding using `windows-1252`.
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 7, column 9, to line 7, column 42
<link rel="icon" href="icon.png"/>
- Error** The `bgcolor` attribute on the `body` element is obsolete. [Use CSS instead](#).
From line 15, column 1, to line 15, column 24
</head><body bgcolor="#AED1E6">
- Error** The `align` attribute on the `h1` element is obsolete. [Use CSS instead](#).
From line 17, column 5, to line 17, column 23
<h1 align="center">My Res
- Error** The `align` attribute on the `img` element is obsolete. [Use CSS instead](#).
From line 18, column 18, to line 18, column 81
<div>
- Error** Bad value `60px` for attribute `height` on element `img`: Expected a digit but saw `p`. Instead.
From line 40, column 9, to line 40, column 53

- Error** Bad value `50px` for attribute `height` on element `img`: Expected a digit but saw `p`. Instead.
From line 44, column 13, to line 44, column 57

- Error** The `border` attribute on the `table` element is obsolete. [Use CSS instead](#).
From line 54, column 9, to line 54, column 30
<table border="black">

Document checking completed.

Used the HTML parser:
Total execution time 9 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 25.8.15

8. Results:

The Desired webpage for

- Kitchen
- Tech news aggregator(Theme based project)
- My Resume

Has been successfully made

9. Interpretation of Results:

Kitchen: This website has 3 recipes which was made using html

Tech News aggregator: This website contains latest tech news updated regularly

Resume: This website contains Resume of Roshan

10. Conclusion:

The webpage was successfully created using basic HTML tags such as headings, paragraphs, images, and hyperlinks. Validation through the W3C Validator ensured that the HTML code followed standard syntax and structure. Necessary corrections were made, resulting in a well-structured, error-free webpage.

Test Cases:**Test Case Report: Practicum 1**

<u>Test Title/Name</u>	Requirement Testing
<u>Module Name</u>	Grandma's kitchen.html
<u>Test Priority</u>	High
<u>Test Designed By</u>	Roshan Anand Seeli
<u>Test Reviewed By</u>	Roshan Anand Seeli
<u>Test Designed Date</u>	16-8-2025
<u>Test Executed By</u>	Roshan Anand Seeli
<u>Test Execution Date</u>	6-08-2025
<u>Test Summary</u>	This test validates the static HTML webpage "Grandma's Kitchen" which displays multiple recipes, images, ingredient tables, and navigation features. The test scope includes webpage loading, recipe navigation links, table/list formatting, image display, and footer links.
<u>Findings:</u>	<ul style="list-style-type: none">• The webpage meets all expected functional requirements.• Navigation and content organization are working as intended.• No major defects were found.
<u>Pre-Requisites</u>	Visual Studio code Google Chrome or any modern web browser for execution
<u>Dependencies</u>	Not Applicable

Test Cases – Grandma's Kitchen Webpage

Test Case ID	Module / Feature	Test Scenario / Description	Input Data	Expected Output	Actual Output	Status (Pass/Fail)	Remarks / Notes
TC001	Loading of Webpage	Check if the page loads in the browser	URL	Web page gets loaded	Yes	Pass	
TC002	Basic Structure	Check the basic HTML5 structure	Not Applicable	HTML5 standard to be adhered	Yes	Pass	
TC003	Navigation Links	Check links in recipe table redirect correctly	Click on recipe links	Page scrolls to recipe section	Yes	Pass	
TC004	Recipe Images	Check if images load beside recipes	N/A	Images appear correctly	Yes	Pass	
TC005	Back to Top	Check 'Back to top' links function	Click on 'Back to top'	Page scrolls to header	Yes	Pass	
TC006	Ingredient Tables	Check if tables are displayed with proper formatting	N/A	Tables with rows and columns appear	Yes	Pass	
TC007	Footer Links	Check image credits open correctly	Click footer links	Linked images open in new tab	Yes	Pass	
TC008	Cross-browser Check	Verify consistency across browsers	Open in Chrome/Firefox	Layout is consistent	Yes	Pass	

Test Case Report: Practicum 2

<u>Test Title/Name</u>	Requirement Testing
<u>Module Name</u>	TekWik.html
<u>Test Priority</u>	High
<u>Test Designed By</u>	Roshan Anand Seeli
<u>Test Reviewed By</u>	Roshan Anand Seeli
<u>Test Designed Date</u>	16-8-2025
<u>Test Executed By</u>	Roshan Anand Seeli
<u>Test Execution Date</u>	16-08-2025
<u>Test Summary</u>	This test validates the static HTML webpage “TekWik,” which functions as a tech news aggregator. The test scope includes webpage loading, article links, top headlines, image rendering, lists, and event advertisement sections.
<u>Findings:</u>	<ul style="list-style-type: none">• All hyperlinks and article redirections work correctly.• Content formatting using tables and lists is displayed properly.• No broken links or missing resources were detected.
<u>Pre-Requisites</u>	Visual Studio code Google Chrome or any modern web browser for execution
<u>Dependencies</u>	Not Applicable

Test Cases – TekWik Webpage

Test Case ID	Module / Feature	Test Scenario / Description	Input Data	Expected Output	Actual Output	Status (Pass/Fail)	Remarks / Notes
TC001	Loading of Webpage	Check if the page loads in the browser	URL	Page loads with TekWik title/logo	Yes	Pass	
TC002	Favicon	Check if favicon is displayed	N/A	Favicon appears in tab	Yes	Pass	
TC003	Article Links	Verify news article links open correctly	Click on article links	Redirects to TechCrunch articles	Yes	Pass	
TC004	Top Headlines	Verify top headlines links	Click headlines	Opens correct article	Yes	Pass	
TC005	Image Display	Verify images load beside articles	N/A	Images load properly	Yes	Pass	
TC006	Most Popular List	Verify unordered list formatting	N/A	Bullet list appears	Yes	Pass	
TC007	Event Advertisement	Verify Disrupt 2025 event link	Click 'Book Your Table'	Opens TechCrunch events page	Yes	Pass	
TC008	Cross-browser Check	Verify consistency across browsers	Open in Chrome/Firefox	Layout is consistent	Yes	Pass	

Test Case Report: Practicum 3

<u>Test Title/Name</u>	Requirement Testing
<u>Module Name</u>	Resume.html
<u>Test Priority</u>	High
<u>Test Designed By</u>	Roshan Anand Seeli
<u>Test Reviewed By</u>	Roshan Anand Seeli
<u>Test Designed Date</u>	16-8-2025
<u>Test Executed By</u>	Roshan Anand Seeli
<u>Test Execution Date</u>	6-08-2025
<u>Test Summary</u>	This test validates the static HTML webpage “Resume” which presents student information in resume format. The test scope includes webpage structure, career objective section, academic profile table, technical/advanced skills lists, and social/contact links.
<u>Findings:</u>	<ul style="list-style-type: none">• Resume information is well-structured and formatted with tables and lists.• All contact icons link correctly to external applications.• Profile image loads correctly.
<u>Pre-Requisites</u>	Visual Studio code Google Chrome or any modern web browser for execution
<u>Dependencies</u>	Not Applicable

Test Cases – Resume Webpage

Test Case ID	Module / Feature	Test Scenario / Description	Input Data	Expected Output	Actual Output	Status (Pass/Fail)	Remarks / Notes
TC001	Loading of Webpage	Check if the page loads in the browser	URL	Page loads with 'My Resume'	Yes	Pass	
TC002	Profile Image	Check if profile image loads	N/A	Profile image appears on right side	Yes	Pass	
TC003	Contact Links	Verify LinkedIn, GitHub, Mail, Call links	Click icons	Respective platforms open	Yes	Pass	
TC004	Career Objective	Check Career Objective section displays	N/A	Objective text is visible	Yes	Pass	
TC005	Academic Profile Table	Verify table displays education details	N/A	Table displays properly	Yes	Pass	
TC006	Technical Skills	Check ordered list of technical skills	N/A	Skills listed in sequence	Yes	Pass	
TC007	Advanced Skills	Check unordered list of advanced skills	N/A	Skills appear as bullets	Yes	Pass	
TC008	Cross-browser Check	Verify consistency across browsers	Open in Chrome/Firefox	Resume layout consistent	Yes	Pass	