



**WELCOME**

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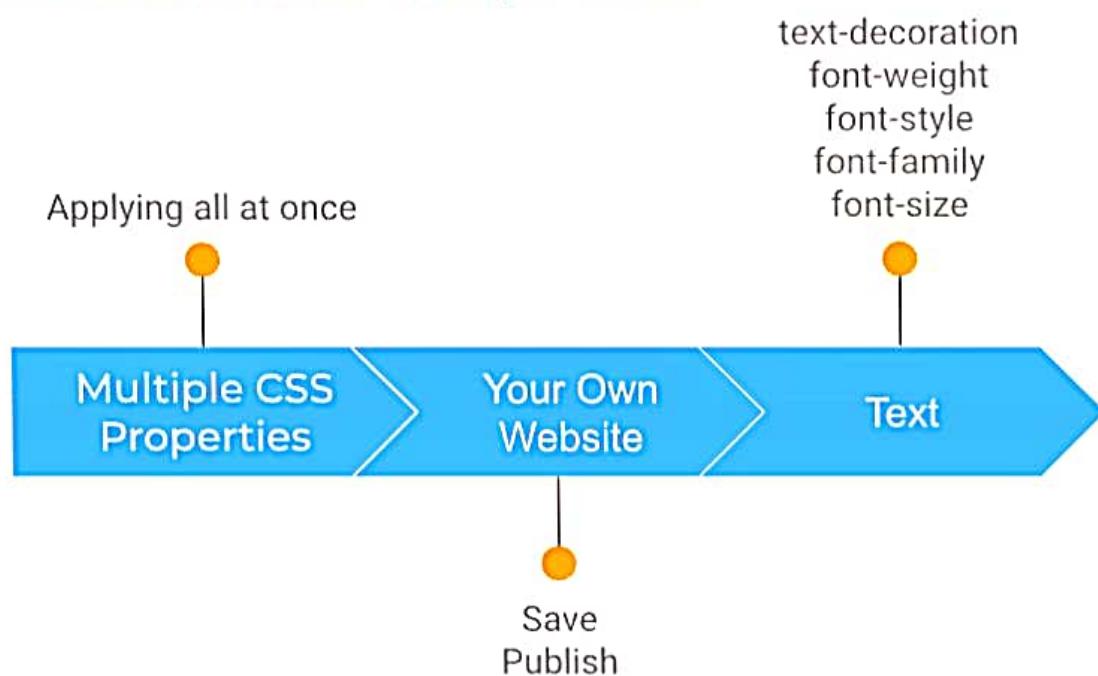


## Introduction to CSS

### Part 3

## Agenda

# Introduction to CSS | Part 3



What we have achieved so far

## Different CSS Properties

text-align

**Tourism**

Plan your trip.

Get Started

background-color

**Tourism**

Plan your trip.

Get Started

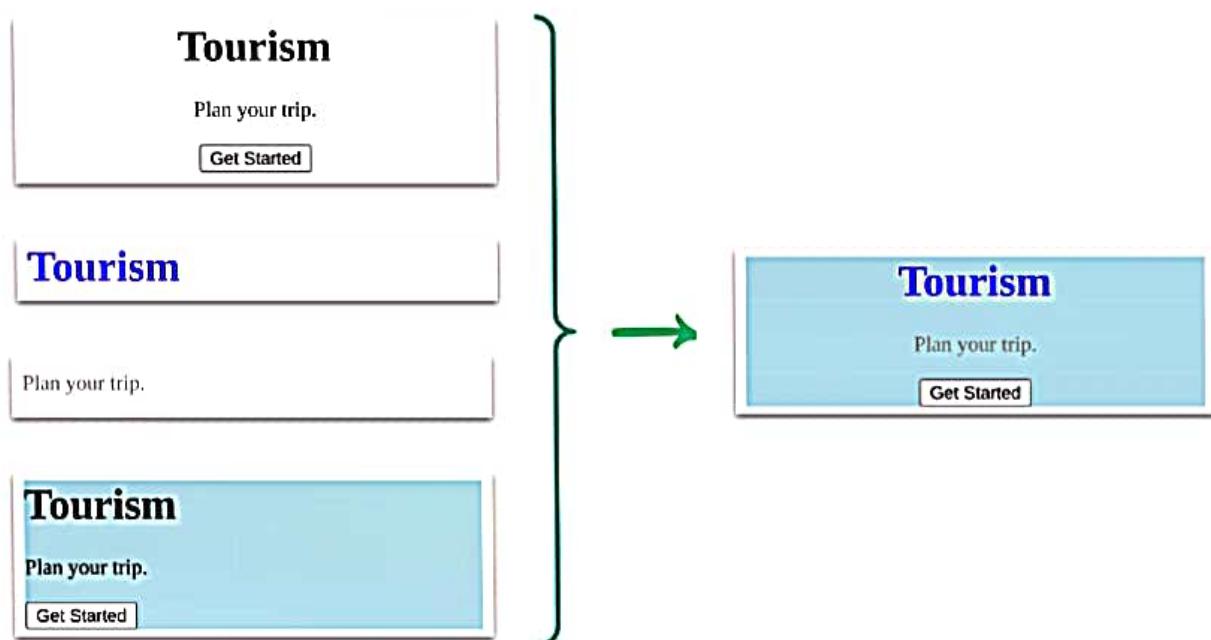
**Tourism**

Plan your trip.

color

What to achieve

## How to Apply All At Once



CSS Ruleset

## To Center Elements in Container (div)

CSS

```
.card {  
    background-color: lightblue;  
    text-align: center;  
}
```

## First Step

# CSS Ruleset

CSS

```
.card {  
background-color: lightblue;  
text-align: center;  
}  
  
.main-heading {  
color: blue;  
}  
  
.paragraph {  
color: grey;  
}
```

Applying All At Once in a container

## Combining HTML and CSS

HTML

```
<body>
  <div class="card">
    <h1 class="main-heading"> Tourism </h1>
    <p class="paragraph">
      Plan your trip.
    </p>
    <button> Get Started </button>
  </div>
</body>
```

All At Once  
**Output**

## Tourism

Plan your trip.

[Get Started](#)

**NXT**  
**WAVB**

## Save and Publish Code Snippets To Your Own Website



NXT  
WAVE

Desktop View - Code Playground

## Save Your Code Snippet

The screenshot shows a desktop view of a code playground. On the left, there's a dark-themed code editor with tabs for HTML, CSS, and JavaScript. The HTML tab is active, displaying the following code:

```
1 <!DOCTYPE html>
2 <html>
3   <head> </head>
4   <body>
5     <h1>Tourism</h1>
6   </body>
7 </html>
```

Below the code editor is a blue "SAVE" button with a yellow border. On the right, there's a preview panel titled "Tourism" which shows a blank white page. At the bottom of the preview panel, it says "CONSOLE". In the top right corner of the preview panel, there's a user profile with the name "Rahul" and a circular icon with the letter "R".

Mobile View - Code Playground

## Save Your Code Snippet



The screenshot shows a mobile application interface for a code playground. At the top, there's a header with the 'NXT WAVE' logo. Below the header, there are tabs for 'Code' (which is selected) and 'Output'. Underneath these tabs, there are three sub-tabs: 'HTML' (selected), 'CSS', and 'JAVASCRIPT'. The main area contains the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3   <head> </head>
4   <body>
5     <h1>Tourism</h1>
6   </body>
7 </html>
```

At the bottom right of the code editor, there is a blue 'SAVE' button with a white border, which is highlighted with a red rectangle.

NXT  
WAVE

Desktop View - Code Playground

## Name Your Code Snippet

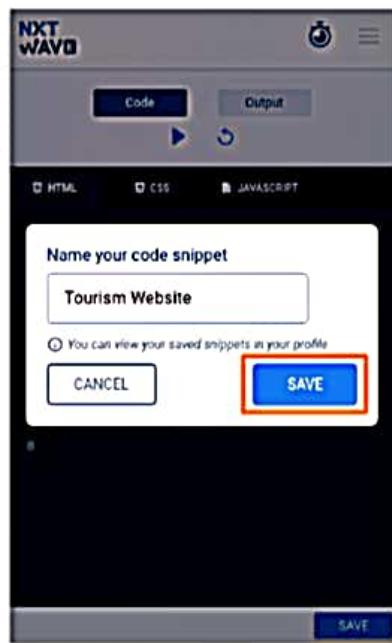
The screenshot shows a desktop view of the NXT WAVE Code Playground. At the top, there's a navigation bar with the logo 'NXT WAVE', a clock icon, 'Home', 'IDM 4.0', 'Rahul', and a user profile icon. Below the navigation, there are tabs for 'HTML', 'CSS', and 'JAVASCRIPT'. A 'Reset' button is located between the tabs and the title. The main title 'Tourism' is displayed in a large font. On the left side, there is a code editor window containing the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3   <head> </head>
4   <body>
5     <h1>Tourism</h1>
6   </body>
7 </html>
```

Below the code editor, there's a 'SAVE' button. In the center, a modal window titled 'Name your code snippet' is open. It contains a text input field with the value 'Tourism Website', a note 'You can view your saved snippets in your profile', and two buttons: 'CANCEL' and 'SAVE'. The 'SAVE' button is highlighted with a red border. At the bottom of the screen, there's a 'CONSOLE' section.

Mobile View - Code Playground

## Name Your Code Snippet



NXT  
WAVE

Desktop View - Code Playground

## Download Your Saved Code Snippet

The screenshot shows a desktop view of a code playground. On the left, there's a code editor window with tabs for HTML, CSS, and JavaScript. The HTML tab is selected and contains the following code:

```
1 <!DOCTYPE html>
2 <html>
3   <head> </head>
4   <body>
5     <h1>Tourism</h1>
6   </body>
7 </html>
```

Below the code editor are two buttons: "PUBLISH" (blue) and "DOWNLOAD" (yellow, outlined in yellow). On the right, there's a preview window titled "Tourism" which displays the rendered HTML with the single "Tourism" heading. At the bottom of the preview window, there's a "CONSOLE" tab.

Mobile View - Code Playground

## Download Your Saved Code Snippet



The screenshot shows a mobile application interface for 'NXT WAVE'. At the top, there's a navigation bar with icons for back, forward, and search. Below it is a header with the 'NXT WAVE' logo and three dots for more options. The main area is divided into two tabs: 'Code' (which is selected) and 'Output'. Under the 'Code' tab, there are three tabs: 'HTML' (selected), 'CSS', and 'JAVASCRIPT'. The code editor displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3   <head> </head>
4   <body>
5     <h1>Tourism</h1>
6   </body>
7 </html>
```

At the bottom of the code editor, there are two buttons: 'PUBLISH' and 'DOWNLOAD'. The 'DOWNLOAD' button is highlighted with a red border.

NXT  
WAVE

Desktop View - Code Playground

## Access Your Saved Code Snippet

The screenshot shows the NXT WAVE Code Playground interface. On the left, there is a code editor window with tabs for HTML, CSS, and JAVASCRIPT. The HTML tab is active, displaying the following code:

```
1 <!DOCTYPE html>
2 <html>
3   <head> </head>
4   <body>
5     <h1>Tourism</h1>
6   </body>
7 </html>
```

Below the code editor are two buttons: "PUBLISH" and "DOWNLOAD". The "DOWNLOAD" button is highlighted with a yellow border. At the bottom of the code editor is a "CONSOLE" tab.

On the right side of the interface, there is a user profile section for "Rahul". The profile picture is a dark circle with the letter "R" in white. Below the profile picture are links for "PROFILE", "MY DISCUSSIONS", and "LOG OUT". The "SAVED SNIPPETS" link is highlighted with a red rectangle.

Mobile View

## Access Your Saved Code Snippet



NXT  
WAVE

Desktop View

## View Your Saved Code Snippet

The screenshot shows a desktop application window titled "Your Snippets". At the top right, there is a user profile icon for "Rahul" with a blue notification badge containing the letter "R". Below the title, there are two tabs: "SAVED SNIPPETS" (which is underlined) and "PUBLISHED SNIPPETS". A "Create New" button and a dropdown menu labeled "ALL" are also at the top.

Under the tabs, a snippet titled "Tourism Website" is listed. It includes a small red square icon with the number "5", a timestamp "Last edited: 9th Jan 2022", and three buttons: "OPEN" (highlighted with a red box), "Publish", and a download icon.

NXT  
wAVE

Mobile View

## View Your Saved Code Snippet

The screenshot shows a mobile application interface for managing code snippets. At the top, there's a header with the 'NXT WAVE' logo and three icons: a gear, a search bar, and a menu icon. Below the header, the title 'Your Snippets' is displayed next to a dropdown menu set to 'ALL'. There are two tabs: 'SAVED SNIPPETS' (which is underlined) and 'PUBLISHED SNIPPETS'. A snippet card for 'Tourism Website' is shown, last edited on 9th Jan 2022. It features a red 'OPEN' button (which is highlighted with a red border), a blue 'Publish' button, and a download icon. At the bottom of the snippet card is a large blue '+' button.

NXT  
WAVE

Desktop View

## View Your Saved Code Snippets

The screenshot shows a user interface for managing code snippets. At the top left is the 'NXT WAVE' logo. On the right, there's a profile icon for 'Rahul' with a letter 'R' inside. Below the header, the title 'Your Snippets' is displayed, along with a '+ Create New' button and a dropdown menu set to 'ALL'. Underneath, two tabs are visible: 'SAVED SNIPPETS' (which is underlined) and 'PUBLISHED SNIPPETS'. Two snippet cards are shown: 'Music Store' (last edited: 9th Jan 2022) and 'Tourism Website' (last edited: 9th Jan 2022). Each card includes an 'OPEN' button, a 'Publish' button, and a download icon. The 'OPEN' button for the 'Tourism Website' card is highlighted with a red box.

Mobile View

## View Your Saved Code Snippets

The screenshot shows the 'Your Snippets' section of the NXT WAVE app. At the top, there's a navigation bar with the 'NXT WAVE' logo, a user icon, and a three-dot menu. Below it is a search bar labeled 'Your Snippets' with a dropdown menu set to 'ALL'. Underneath the search bar are two tabs: 'SAVED SNIPPETS' (which is underlined) and 'PUBLISHED SNIPPETS'. The main area displays two snippets:

- Music Store**: Last edited on 9th Jan 2022. It has a red 'OPEN' button, a blue 'Publish' button, and a download icon.
- Tourism Website**: Last edited on 9th Jan 2022. It has a red 'OPEN' button, a blue 'Publish' button, and a download icon. Below these buttons is a blue circular '+' button.

NXT  
WAVE

Desktop View

## You Can Delete Code Snippets

The screenshot shows a desktop application window titled "Your Snippets". At the top right, there is a user profile icon for "Rahul" with a blue "R" inside. Below the title, there are two tabs: "SAVED SNIPPETS" (which is underlined) and "PUBLISHED SNIPPETS". A "Create New" button is located above the tabs. An "ALL" dropdown menu is also present. The main area displays two snippets:

- Music Store** - Last edited: 9th Jan 2022. It has an "OPEN" button, a "Publish" button, and a delete icon (a red square with a white trash bin and a downward arrow).
- Tourism Website** - Last edited: 9th Jan 2022. It has an "OPEN" button, a "Publish" button, and a delete icon (a red square with a white trash bin and a downward arrow).

NXT  
wAVE

Desktop View - Code Playground

## Publish

NXT  
WAVE

HTML CSS JAVASCRIPT Reset

```
1 <!DOCTYPE html>
2 <html>
3   <head> </head>
4   <body>
5     <h1>Tourism</h1>
6   </body>
7 </html>
```

PUBLISH DOWNLOAD

Tourism

CONSOLE

Rahul R

NXT  
WAVE

## Mobile View - Code Playground

# Publish

The screenshot shows a software interface for 'NXT WAVE'. At the top, there's a toolbar with icons for file operations and a three-dot menu. Below that is a navigation bar with tabs for 'Code' (which is selected), 'Output', and a refresh icon. Underneath is a tab bar with 'HTML' (selected), 'CSS', and 'JAVASCRIPT'. The main area contains the following HTML code:

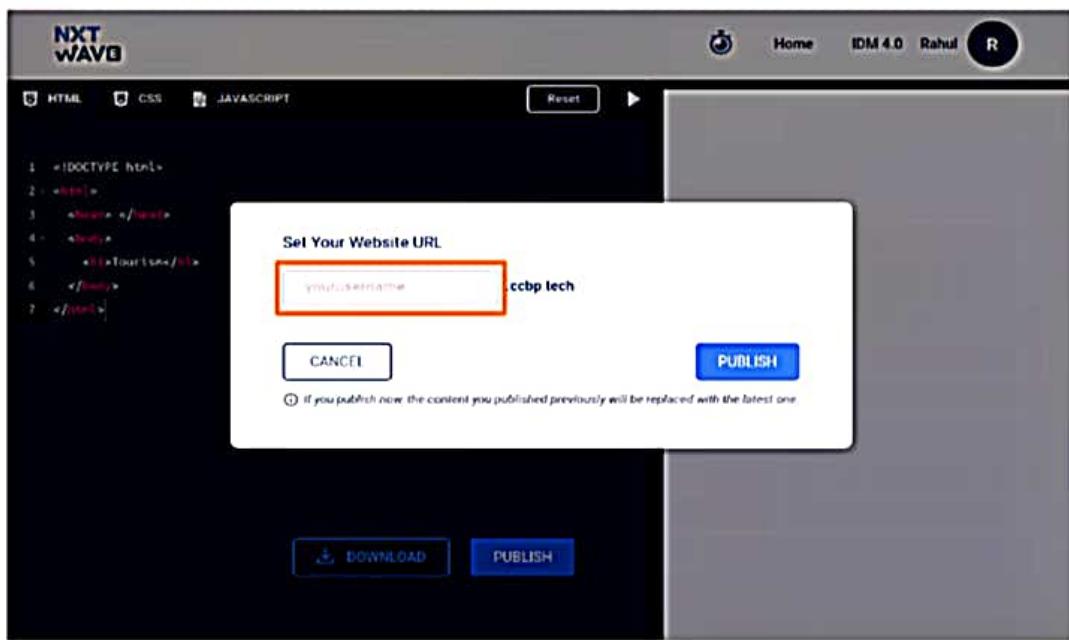
```
1 <!DOCTYPE html>
2 <html>
3   <head> </head>
4   <body>
5     <h1>Tourism</h1>
6   </body>
7 </html>
```

At the bottom of the code editor are two buttons: 'PUBLISH' (highlighted with a red box) and 'DOWNLOAD'.

NXT  
WAVE

Desktop View - Code Playground

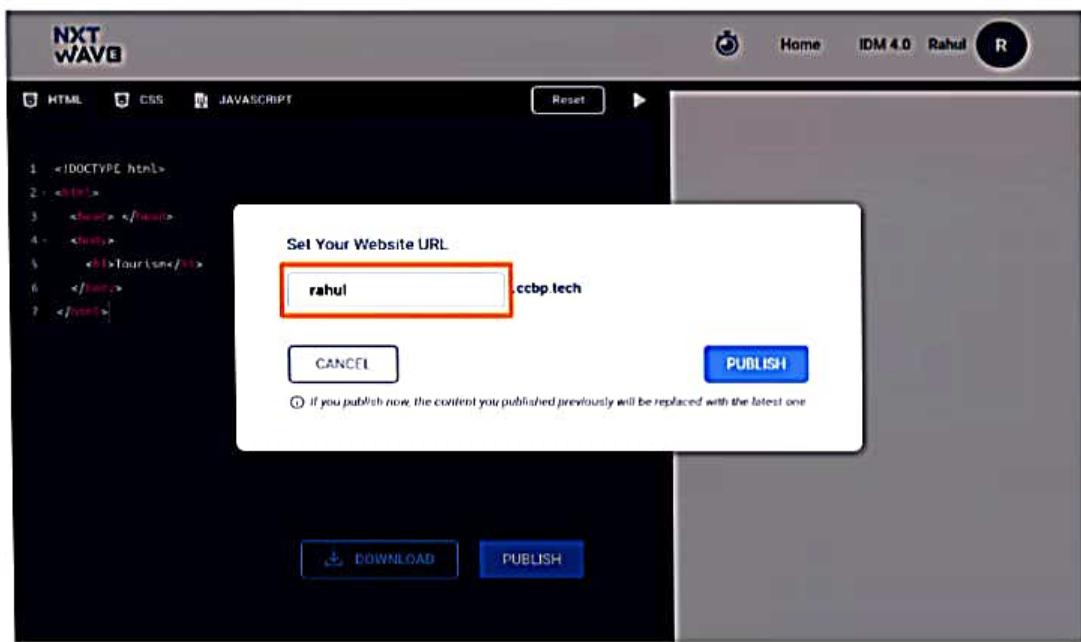
## Set Your Website URL



NXT  
WAVE

Desktop View - Code Playground

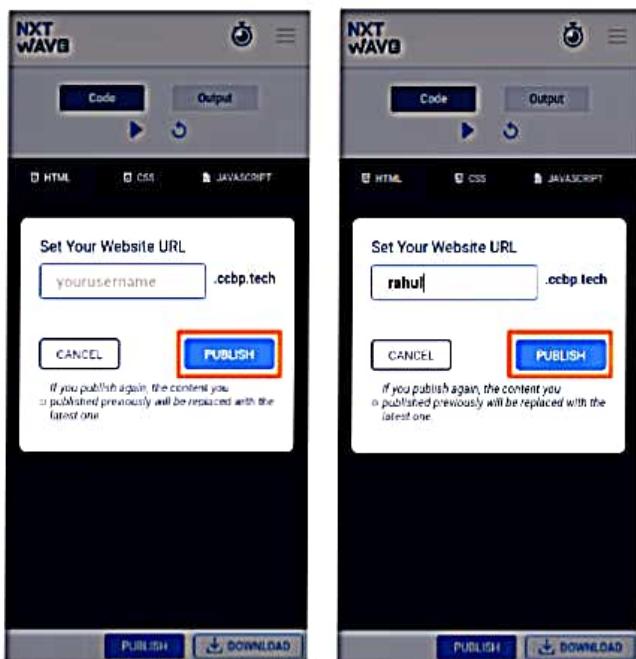
## Set Your Website URL



NXT  
WAVE

Mobile View - Code Playground

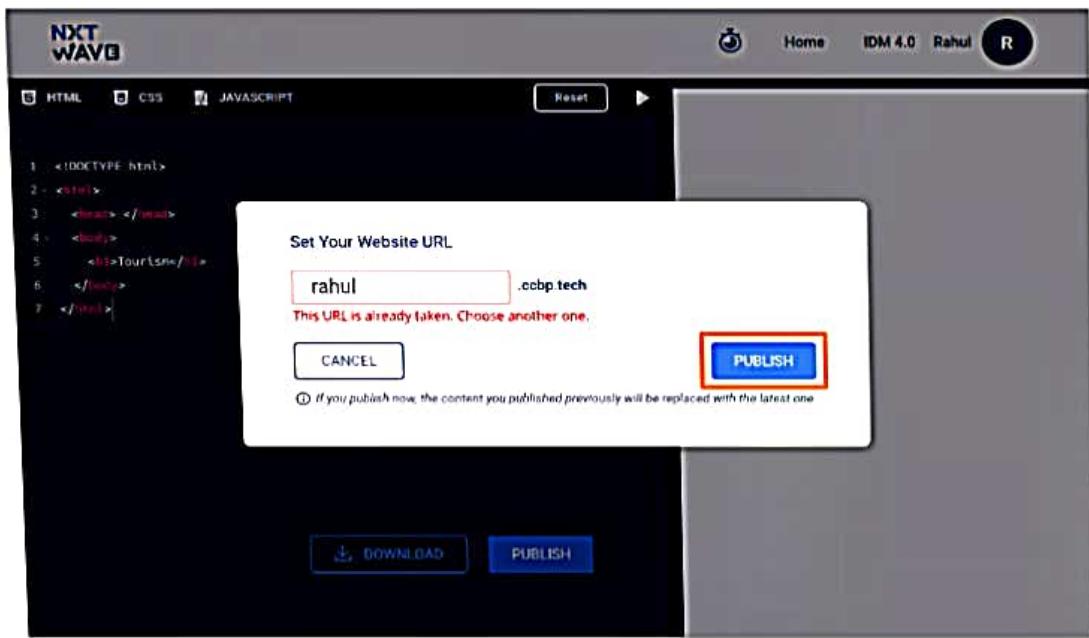
## Set Your Website URL



**NXT  
WAVE**

Desktop View - Code Playground

## Choose Another Website URL



NXT  
WAVE

Mobile View - Code Playground

## Choose Another Website URL



NXT  
WAVE

Desktop View - Code Playground

## Get Your Website URL

The screenshot shows a desktop application window for 'NXT WAVE'. At the top, there are tabs for 'HTML', 'CSS', and 'JAVASCRIPT', along with a 'Reset' button. The main area displays a code editor with the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head></head>
4 <body>
5   <h1>Tourism</h1>
6 </body>
7 </html>
```

To the right of the code editor, a preview window titled 'Tourism' shows the rendered page with the text 'Tourism' in large font.

A modal dialog box is overlaid on the screen, containing the text 'Your Website URL' and a text input field with the value 'rahul.ccbp.tech'. Below the input field are two blue circular icons with white symbols (likely for copying or sharing). A 'SKIP' button is at the bottom of the modal.

At the bottom of the main window, there are 'DOWNLOAD' and 'PUBLISH' buttons. The 'PUBLISH' button is highlighted with a blue background.

NXT  
WAVE

Mobile View - Code Playground

## Get Your Website URL

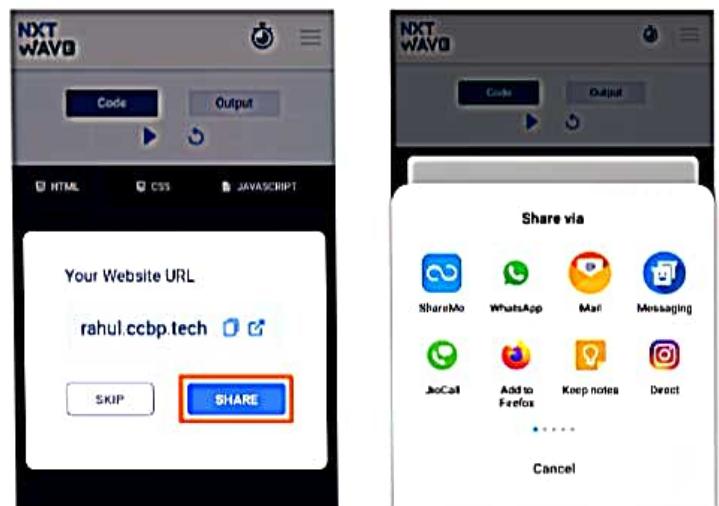


NXT  
WAVE

Your Website URL

## Share Your Website

Share this URL with your friends and family!

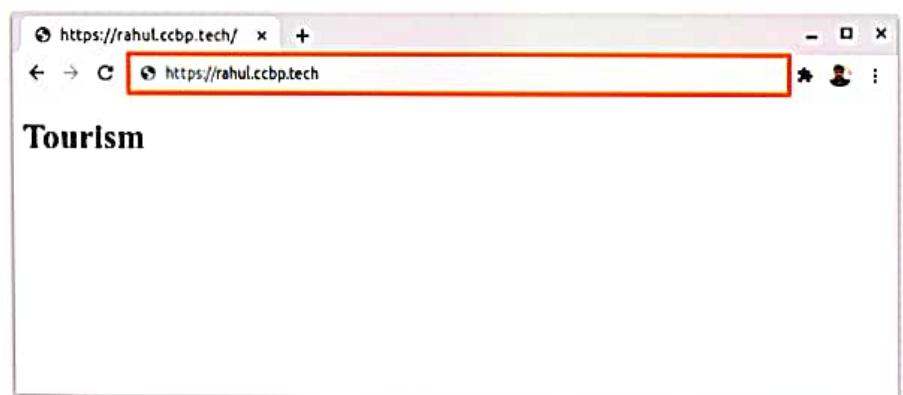


NXT  
WAVE

Your Website URL

## Opening Your Own Website

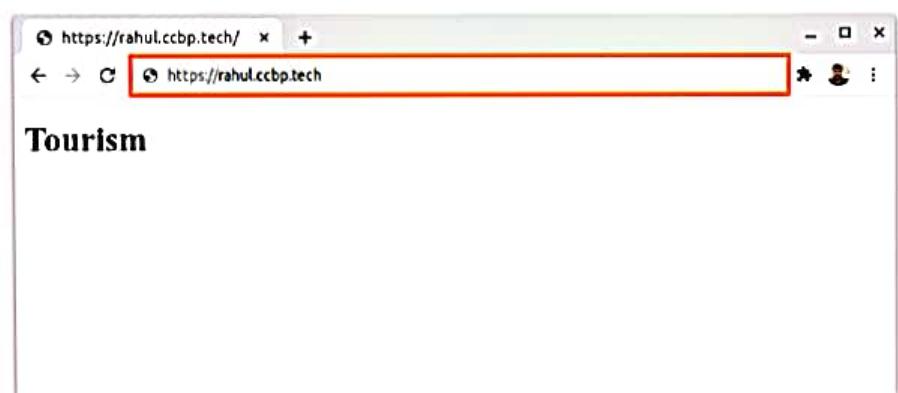
Open the browser  
and enter the URL



Your Website URL

## Share Your Own Website

Share this URL with your  
friends and family!



# Professional Websites

You are on your way to build  
Professional Websites!



NXT  
WAVE



Now, let's look at more ways  
to style your text!





What Differences Do You See?

**TOURISM**

**TOURISM**

**TOURISM**

TOURISM

~~TOURISM~~

*TOURISM*



Font

## Font Family

**TOURISM** → font-family: "Roboto";

*TOURISM* → font-family: "Caveat";

**TOURISM** → font-family: "Monoton";

**TOURISM** → font-family: "Lobster";

## CSS Font Family

# Cheat Sheet

### 2.4 Font Family:

The `font-family` property specifies the font for an element.

#### Font Family Names

"Roboto"	<b>Tourism</b>
"Caveat"	<i>Tourism</i>
"Lobster"	<b>Tourism</b>
"Bree Serif"	<b>Tourism</b>
"Playfair Display"	<b>Tourism</b>
"Monoton"	<b>TOURISM</b>
"Playfair Display SC"	<b>TOURISM</b>

For the list of all  
Font Families available  
refer to cheat sheet  
in the advanced portal

Font

## Font Size

TOURISM → font-size: 14px;

TOURISM → font-size: 22px;

TOURISM → font-size: 28px;

TOURISM → font-size: 40px;

Font Size

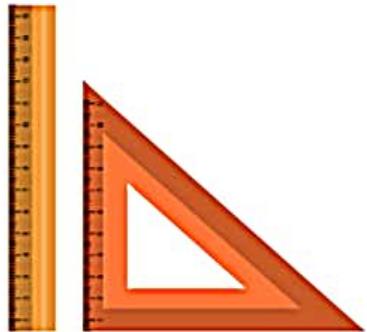
## Pixel - A Unit of Measurement

Measuring length

Measuring font size

Unit - Meters, Centimeters

Unit - pixels (px)



Font

## Font Style

TOURISM → font-style: normal;

*TOURISM* → font-style: italic;

Font

## Font Weight

**TOURISM** → `font-weight: normal;`

**TOURISM** → `font-weight: bold;`

Font

## Text Decoration

TOURISM → `text-decoration: underline;`

TOURISM → `text-decoration: overline;`

~~TOURISM~~ → `text-decoration: line-through;`

## Applying all Font Properties

CSS

```
.main-heading {  
    color: blue;  
    font-family: "Roboto";  
    font-size: 36px;  
    font-style: italic;  
    font-weight: bold;  
    text-decoration: underline;  
}
```

**TOURISM**

## Key Takeaways

- ✓ Apply All CSS Properties At Once
- ✓ Save & Publish your own website
- ✓ Text Properties
  - font-family
  - font-size
  - font-style
  - font-weight
  - text-decoration



## Next Session

# Introduction to CSS Box Model



## Important Tip

Reach out in Discussion Portal  
for any queries

Before posting a query,  
look into pinned discussions  
below the session





**THANK YOU**

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