

# Green University of Bangladesh

Department of Computer Science and Engineering (CSE) Semester: (spring, Year: 2024), B.Sc. in CSE (Day)

# Create a responsive website using HTML and CSS

Course Title: Web Development Lab Course Code: CSE301 Section: 213D6

# **Students Details**

Name	ID
Md. Shahdat Hossain	213002086

Submission Date: 5 March, 2024 Course Teacher's Name: Md. Sabbir Hosen Mamun

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<u>Lab Project Status</u>			
Marks:	Signature:		
Comments:	Date:		

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# 0.1 Title

Create a responsive website using HTML and CSS with a Home page featuring a navigation bar, a banner, two columns of content, and a footer with profile links.

# 0.2 Constants

In this website using different kinds of tags. In this section we discuss various tags which used in this website.

# 0.2.1 <HTML>

HTML tag defines the root of an HTML document. Inside the HTML tag covers the all the tag which we used this particular website.

## 0.2.2 <head>

Inside the HEAD tag we use title tag, style tag etc.

# 0.2.3 <body>

Defines the document's body. Inside the body tag attached the all contents.

## 0.2.4 <title>

Title tag defines a title for the document.

#### 0.2.5 <header>

Header tag defines a header for a document or section of webpage.

## 0.2.6 < a >

<a> tag defines a hyperlink that means create a link another side to this website.

## 0.2.7 < h1 > to < h6 >

<h1> to <h6> tags defines HTML headings.

# 0.2.8 <img>

<img> tag defines an image. <img> tag used for attached a image inside the website.

# 0.2.9

tag defines a paragraph. paragraph tag used for write the paragraph inside the web-pages.

## 0.2.10 <footer>

<footer> tag defines a footer for a document or section.

# 0.2.11 <div>

<div> tag defines a section in a document. <div> tag is important for any web-pages. <div> tag create a section or div or a specific part.

#### 0.2.12 <hr>

<hr> tag defines a thematic change in the content of this particular website.

## 0.2.13 <form>

<form> tag defines an THML form for user input. The <form> tag element can contain one or more of the form element like <textarea>, <button>, <label> etc.

## 0.2.14 < link>

k> tag defines the relationship between a document and a external resource (most used to link to style sheets).

#### 0.2.15 <section>

<section> tag defines a section in a document. In one website can exists one one or more section.

# 0.2.16 <style>

<style> tag defines style information for a document. <style> tag is very useful for style of website. When we use internal or inline CSS at the same time write the CSS code inside the opening and closing <style> tag.

# 0.3 Output

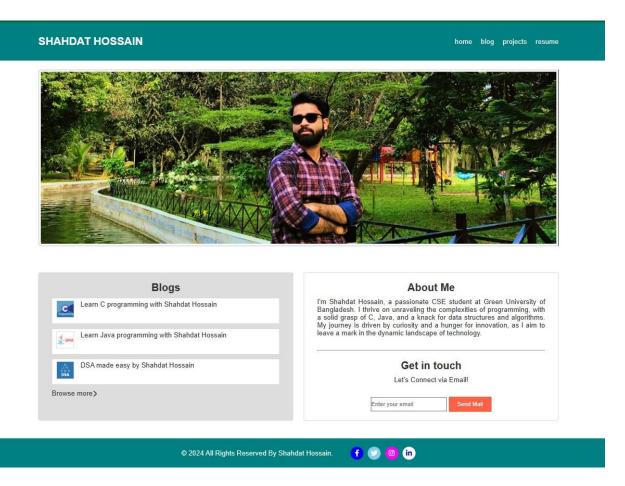


Figure 1: For desktop









# **About Me**

I'm Shahdat Hossain, a passionate CSE student at Green University of Bangladesh. I thrive on unraveling the complexities of programming, with a solid grasp of C, Java, and a knack for data structures and algorithms. My journey is driven by curiosity and a hunger for innovation, as I aim to leave a mark in the dynamic landscape of technology.

## Get in touch

Let's Connect via Email!

Figure 2: For Mobile

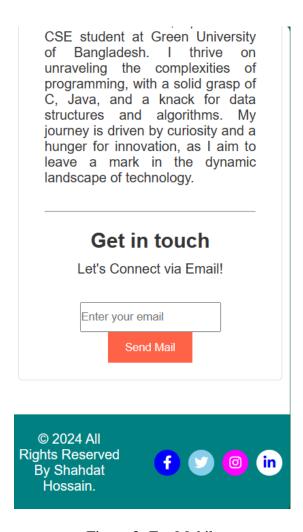


Figure 3: For Mobile

# 0.4 Discussion

In this assignment, I created a responsive website using HTML and CSS with a Home page featuring a navigation bar, a banner, two columns of content, and a footer with profile links. This assignment was challenging for me. In this assignment, I did try my best effort and completed all requirements.