



**SAVEETHA SCHOOL OF ENGINEERING  
SAVEETHA INSTITUTE OF MEDICAL AND  
TECHNICAL SCIENCES  
COMPUTER SCIENCE AND ENGINEERING**



Course Code: **CSA4378**

Course Name: **Internet Programming for Dynamic  
Web Application**

## **Exercise 2**

### **Styling a Personal Profile Card**

**Objective:** Create a personal profile card using HTML and CSS. This exercise will help you learn the basics of CSS, such as layout, colors, fonts, and spacing.

#### **Instructions:**

##### **1. HTML Structure:**

- i) Create a new HTML file.
- ii) Add the following elements inside a <div> with a class profile-card:
- iii) An img tag for the profile picture.
- iv) An h2 tag for the name.
- v) A p tag for a short bio.
- vi) Three href tags (or buttons) for social media links.

##### **2. CSS Styling:**

- i) Create a new CSS file and link it to your HTML file.
- ii) Style the profile-card to have a fixed width, centered on the page.
- iii) Add padding and margin to space out the elements.
- iv) Use a border-radius to give the profile picture rounded edges.
- v) Apply a background color and box-shadow to the profile-card.
- vi) Change the font-family of the text to something more appealing.
- vii) Style the social media links (or buttons) to have a consistent look with hover effects.

##### **3. JavaScript, AJAX, and JSON:**

- i) Create a new JavaScript file and link it to your HTML file.
- ii) Write JavaScript code to fetch profile data (such as name, bio, profile picture, and social links) from a JSON file using AJAX.
- iii) Parse the JSON data and dynamically update the content of the profile card.

##### **4. Testing:**

- i) Test the page in a browser to ensure the profile card loads the JSON data correctly.
- ii) Experiment by changing the JSON data to see how it affects the profile card.