**A COURSE WORK REPORT**

**ON**

**SWD327 (MANDATORY SKILL ACQUISITION)**

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**COMPUTER SCIENCE**

**SUBMITTED TO:**

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**FRONT-END DEVELOPMENT**

**Portfolio Documentation**

**File: index.html**

**Description: This is the main HTML file for the portfolio website.**

**Elements:**

- <!DOCTYPE html>: Declares the document type as HTML5.

- <html lang="en">: Sets the language of the document to English.

- <head>: Contains metadata about the document.

- <title>Portfolio</title>: Sets the title of the page.

- <link rel="stylesheet" href="style.css">: Links to the external CSS stylesheet.

- <body>: Contains the content of the HTML document.

- <header>: Contains the header section.

- <nav>: Contains the navigation menu.

- <section>: Contains the main content sections.

- <h1>, <h2>, <h3>: Set headings for the page.

- <p>: Contains paragraph text.

- <form>: Contains the contact form.

- <label>: Sets labels for form inputs.

- <input>: Contains form input fields.

- <textarea>: Contains the form textarea.

- <button>: Submits the form.

**CSS Documentation**

**File: style.css**

**Description: This is the external CSS stylesheet for the portfolio website.**

**Selectors:**

- body: Sets styles for the body element.

- header: Sets styles for the header element.

- nav: Sets styles for the navigation menu.

- section: Sets styles for the main content sections.

- h2: Sets styles for level 2 headings.

- .project, .resume-section: Sets styles for project and resume sections.

- form: Sets styles for the contact form.

- label: Sets styles for form labels.

- input, textarea: Sets styles for form input fields and textarea.

- button: Sets styles for the form submit button.

**Properties:**

- font-family: Sets the font family.

- margin, padding: Set margin and padding.

- background-color: Sets the background color.

- color: Sets the text color.

- text-align: Sets the text alignment.

- display: Sets the display type.

- flex-direction: Sets the flex direction.

- width: Sets the width.

- box-shadow: Sets the box shadow.

