**A black text on a white background

Description automatically generated**A white and black background

Description automatically generated with medium confidence

Advanced Client-side Web Development

5COSC026W

Student Full Name - S. Yashwin Sivakumar

UOW ID – W2149652

IIT Number – 20232358

Tutorial group - 25

Coursework – Portfolio (individual)

Table of Contents

Code ......................................................................................................................................

home / index.html ........................................................................................................................ 2

About.html ...........................................................................................................................................4

Blog.html ..............................................................................................................................................7

Contact.html ....................................................................................................................................... 13

Style.css ..............................................................................................................................................11

Screenshots .........................................................................................................................

Home.html / index.html ...................................................................................................................... 25

About.html .......................................................................................................................................... 25

............................................................................................................................................................ 25

Blog.html ............................................................................................................................................. 26

............................................................................................................................................................ 26

............................................................................................................................................................ 26

Contact.html ....................................................................................................................................... 27

Appendix C: Screenshots - Webpage Validation Evidence ...................................................................... 27

[index.html](http://home.html/index.html)

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Yashwin's Portfolio</title>

    <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>

    <link rel="stylesheet" href="Style.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" />

</head>

<body>

  <header class="header">

  <div class="header-container">

    <a href="index.html" class="logo">Yashwin01</a>

    <!-- Hamburger Checkbox -->

    <input type="checkbox" id="menu-toggle" class="menu-toggle">

    <label for="menu-toggle" id="menu-icon">

      <span></span>

      <span></span>

      <span></span>

    </label>

    <!-- Navigation Links -->

    <nav class="navbar">

      <a href="index.html" class="active">HOME</a>

      <a href="About.html">ABOUT</a>

      <a href="Blog.html">BLOG</a>

      <a href="Contact.html">CONTACT</a>

    </nav>

    <div class="social-icons">

  <a href="https://www.linkedin.com/in/yashwin01" class="icon" target="\_blank">

    <i class='bx bxl-linkedin'></i>

  </a>

  <a href="https://github.com/yashwinsivakumar" class="icon" target="\_blank">

    <i class='bx bxl-github'></i>

  </a>

  <a href="https://www.instagram.com/yaash\_01.\_" class="icon" target="\_blank">

    <i class='bx bxl-instagram'></i>

  </a>

</div>

  </div>

</header>

    <br>

    <section class="home" id="home">

        <div class="home-content">

            <h3>Hi, I'm </h3>

            <h1>Yashwin Sivakumar</h1>

            <h3>And I'm a <span class="multiple-text">Computer Science Undergraduate</span></h3>

            <p>

                I am a passionate developer building modern web and mobile applications.

            </p> <br>

                <a href="ATS-Friendly-CV.pdf" class="btn" download> Download CV</a>

        </div>

        <div class="home-img">

            <img src="images/picme1.jpg" alt="userimg">

        </div>

    </section>

    <footer class="footer">

  <div class="footer-text">

    <p>

      Copyright &copy; 2025

      <span id="Yash">

        <i class="fas fa-heart" style="color: crimson; margin-right: 0.3rem;"></i>

        Yashwin

      </span>

      | All Rights Reserved.

    </p>

  </div>

</footer>

</body>

</html>

About.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Yashwin's Portfolio</title>

    <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>

    <link rel="stylesheet" href="Style.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" />

</head>

<body>

    <header class="header">

      <div class="header-container">

        <a href="index.html" class="logo">Yashwin01</a>

        <!-- Hamburger Checkbox -->

        <input type="checkbox" id="menu-toggle" class="menu-toggle">

        <label for="menu-toggle" id="menu-icon">

          <span></span>

          <span></span>

          <span></span>

        </label>

        <!-- Navigation Links -->

        <nav class="navbar">

          <a href="index.html">HOME</a>

          <a href="About.html" class="active">ABOUT</a>

          <a href="Blog.html" >BLOG</a>

          <a href="Contact.html">CONTACT</a>

        </nav>

       <div class="social-icons">

  <a href="https://www.linkedin.com/in/yashwin01" class="icon" target="\_blank">

    <i class='bx bxl-linkedin'></i>

  </a>

  <a href="https://github.com/yashwinsivakumar" class="icon" target="\_blank">

    <i class='bx bxl-github'></i>

  </a>

  <a href="https://www.instagram.com/yaash\_01.\_" class="icon" target="\_blank">

    <i class='bx bxl-instagram'></i>

  </a>

</div>

      </div>

    </header>

    <div class="about-heading-wrapper">

      <h2 class="heading center-heading">About <span>Me</span></h2>

    </div>

    <section class="about" id="about">

      <div class="about-flex custom-about-layout">

        <div class="about-left">

          <h3 class="webdev-title">Web Developer</h3>

          <p>

            I’m a second-year BSc Computer Science student and web developer, skilled in HTML, CSS, React, Tailwind CSS, and modern JavaScript.

            Passionate about building interactive web and mobile applications, with interests in AI, machine learning, and data science.

          </p>

        </div>

        <div class="about-right">

          <div class="about-stats">

            <div class="stat">

              <div class="stat-icon">

                <i class="fas fa-graduation-cap"></i>

              </div>

              <div class="stat-number">B.Sc. in Computer Science</div>

              <div class="stat-text">Degree</div>

            </div>

            <div class="stat">

              <div class="stat-icon">

                <i class="fas fa-map-marker-alt"></i>

              </div>

              <div class="stat-number">Matale</div>

              <div class="stat-text">Residence</div>

            </div>

            <div class="stat">

              <div class="stat-icon">

                <i class="fas fa-university"></i>

              </div>

              <div class="stat-number">Informatics Institute of Technology</div>

              <div class="stat-text">University</div>

            </div>

            <div class="stat">

              <div class="stat-icon">

                <i class="fas fa-flag"></i>

              </div>

              <div class="stat-number">Sri Lanka <span class="flag">🇱🇰</span></div>

              <div class="stat-text">Country</div>

            </div>

          </div>

        </div>

      </div>

    </section>

    <footer class="footer">

  <div class="footer-text">

    <p>

      Copyright &copy; 2025

      <span id="Yash">

        <i class="fas fa-heart" style="color: crimson; margin-right: 0.3rem;"></i>

        Yashwin

      </span>

      | All Rights Reserved.

    </p>

  </div>

</footer>

</body>

</html>

Blog.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Yashwin's Portfolio</title>

    <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>

    <link rel="stylesheet" href="Style.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" />

</head>

<body>

    <header class="header">

  <div class="header-container">

    <a href="index.html" class="logo">Yashwin01</a>

    <!-- Hamburger Checkbox -->

    <input type="checkbox" id="menu-toggle" class="menu-toggle">

    <label for="menu-toggle" id="menu-icon">

      <span></span>

      <span></span>

      <span></span>

    </label>

    <!-- Navigation Links -->

    <nav class="navbar">

      <a href="index.html">HOME</a>

      <a href="About.html">ABOUT</a>

      <a href="Blog.html" class="active">BLOG</a>

      <a href="Contact.html">CONTACT</a>

    </nav>

    <div class="social-icons">

  <a href="https://www.linkedin.com/in/yashwin01" class="icon" target="\_blank">

    <i class='bx bxl-linkedin'></i>

  </a>

  <a href="https://github.com/yashwinsivakumar" class="icon" target="\_blank">

    <i class='bx bxl-github'></i>

  </a>

  <a href="https://www.instagram.com/yaash\_01.\_" class="icon" target="\_blank">

    <i class='bx bxl-instagram'></i>

  </a>

</div>

  </div>

</header>

    <br>

        <section class="portfolio" id="portfolio">

        <h2 class="heading"> Latest <span>Projects</span></h2>

        <!-- Main card container wrapping all project cards -->

        <div class="card-container">

            <div class="portfolio-container">

                <div class="portfolio-box">

                    <div class="item-card">

                        <div class="portfolio-img">

                            <img src="images/sdg.png" alt="Project Thumbnail">

                        </div>

                    </div>

                    <a href="#" class="btn view-btn" target="\_blank">View Project</a>

                </div>

                <div class="portfolio-box">

                    <div class="item-card">

                        <div class="portfolio-img">

                            <img src="images/portfolio.png" alt="Project Thumbnail">

                        </div>

                    </div>

                    <a href="#" class="btn view-btn" target="\_blank">View Project</a>

                </div>

                <div class="portfolio-box">

                    <div class="item-card">

                        <div class="portfolio-img">

                            <img src="images/taskmanager.png" alt="Project Thumbnail">

                        </div>

                    </div>

                    <a href="#" class="btn view-btn" target="\_blank">View Project</a>

                </div>

            </div>

            <br><br>

            <h2 class="blog-heading"> BLOG <span>POSTS</span></h2>

            <div class="blog-container">

                <div class="blog-box">

                    <div class="item-card">

                        <div class="blog-img">

                            <img src="images/blog-thumbnail1.png" alt="Blog Thumbnail">

                        </div>

                        <div class="blog-text">

                            <span>Category • Date</span>

                            <h3 class="blog-title">Blog Title One</h3>

                            <p>Short excerpt of the blog post to give readers an idea of the content.</p>

                        </div>

                    </div>

                    <a href="#" class="btn view-btn" target="\_blank">View Blog</a>

                </div>

                <div class="blog-box">

                    <div class="item-card">

                        <div class="blog-img">

                            <img src="images/blog-thumbnail2.png" alt="Blog Thumbnail">

                        </div>

                        <div class="blog-text">

                            <span>Category • Date</span>

                            <h3 class="blog-title">Blog Title Two</h3>

                            <p>Short excerpt of the blog post to give readers an idea of the content.</p>

                        </div>

                    </div>

                    <a href="#" class="btn view-btn" target="\_blank">View Blog</a>

                </div>

                <div class="blog-box">

                    <div class="item-card">

                        <div class="blog-img">

                            <img src="images/blog-thumbnail3.png" alt="Blog Thumbnail">

                        </div>

                        <div class="blog-text">

                            <span>Category • Date</span>

                            <h3 class="blog-title">Blog Title Three</h3>

                            <p>Short excerpt of the blog post to give readers an idea of the content.</p>

                        </div>

                    </div>

                    <a href="#" class="btn view-btn" target="\_blank">View Blog</a>

                </div>

            </div>

        </div>

        </section>

    <footer class="footer">

  <div class="footer-text">

    <p>

      Copyright &copy; 2025

      <span id="Yash">

        <i class="fas fa-heart" style="color: crimson; margin-right: 0.3rem;"></i>

        Yashwin

      </span>

      | All Rights Reserved.

    </p>

  </div>

</footer>

<br>

</body>

</html>

Contact.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Yashwin's Portfolio</title>

    <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>

    <link rel="stylesheet" href="Style.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" />

</head>

<body>

    <header class="header">

  <div class="header-container">

    <a href="index.html" class="logo">Yashwin01</a>

    <!-- Hamburger Checkbox -->

    <input type="checkbox" id="menu-toggle" class="menu-toggle">

    <label for="menu-toggle" id="menu-icon">

      <span></span>

      <span></span>

      <span></span>

    </label>

    <!-- Navigation Links -->

    <nav class="navbar">

      <a href="index.html">HOME</a>

      <a href="About.html">ABOUT</a>

      <a href="Blog.html">BLOG</a>

      <a href="Contact.html" class="active">CONTACT</a>

    </nav>

    <div class="social-icons">

  <a href="https://www.linkedin.com/in/yashwin01" class="icon" target="\_blank">

    <i class='bx bxl-linkedin'></i>

  </a>

  <a href="https://github.com/yashwinsivakumar" class="icon" target="\_blank">

    <i class='bx bxl-github'></i>

  </a>

  <a href="https://www.instagram.com/yaash\_01.\_" class="icon" target="\_blank">

    <i class='bx bxl-instagram'></i>

  </a>

</div>

  </div>

</header>

   <section class="contact" id="contact">

    <h2 class="heading">Contact <span>Me!</span></h2>

    <p class="contact-intro">

    I’m always open to discussing new projects, collaborations, or creative ideas.

    Let’s build something amazing together!

  </p>

    <div class="contact-card">

        <div class="input-card">

            <input type="text" placeholder="Full Name" />

        </div>

        <div class="input-card">

            <input type="email" placeholder="Your Email" />

        </div>

        <div class="input-card">

            <input type="text" placeholder="Subject" />

        </div>

        <div class="input-card">

            <textarea cols="30" rows="8" placeholder="Your Message"></textarea>

        </div>

        <input type="submit" value="Send Message" class="btn" onclick="location.href='mailto:pasindu.20230294@iit.ac.lk';" />

    </div>

</section>

   <footer class="footer">

  <div class="footer-text">

    <p>

      Copyright &copy; 2025

      <span id="Yash">

        <i class="fas fa-heart" style="color: crimson; margin-right: 0.3rem;"></i>

        Yashwin

      </span>

      | All Rights Reserved.

    </p>

  </div>

</footer>

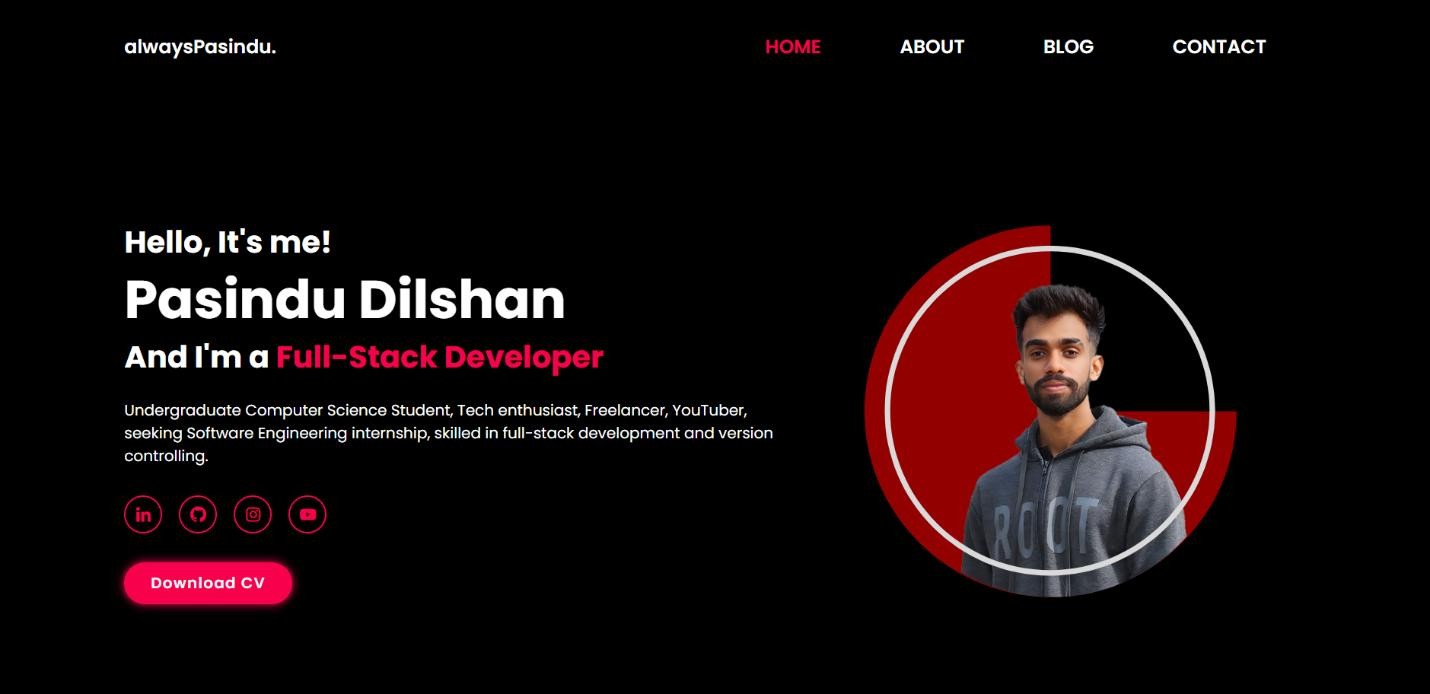
</body>

</html>

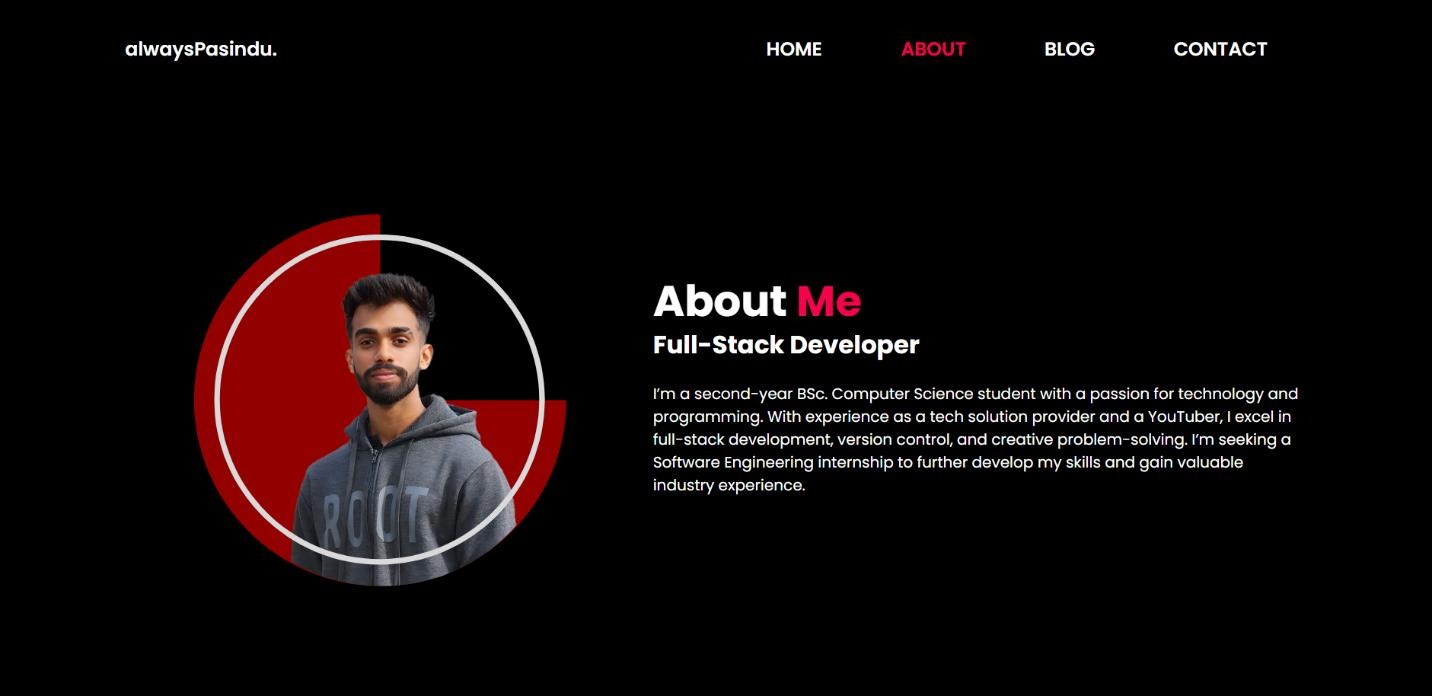
Style.css

Screenshots

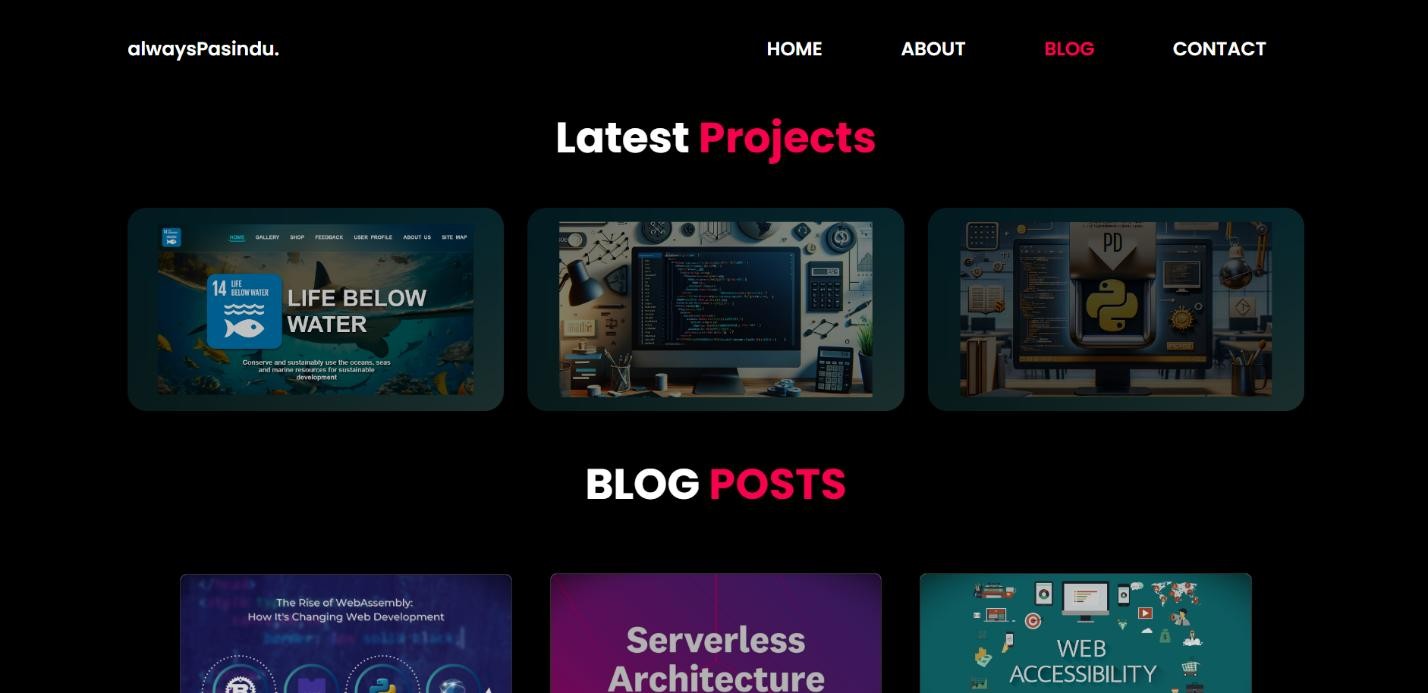
[Home.html / index.html](http://home.html/index.html)

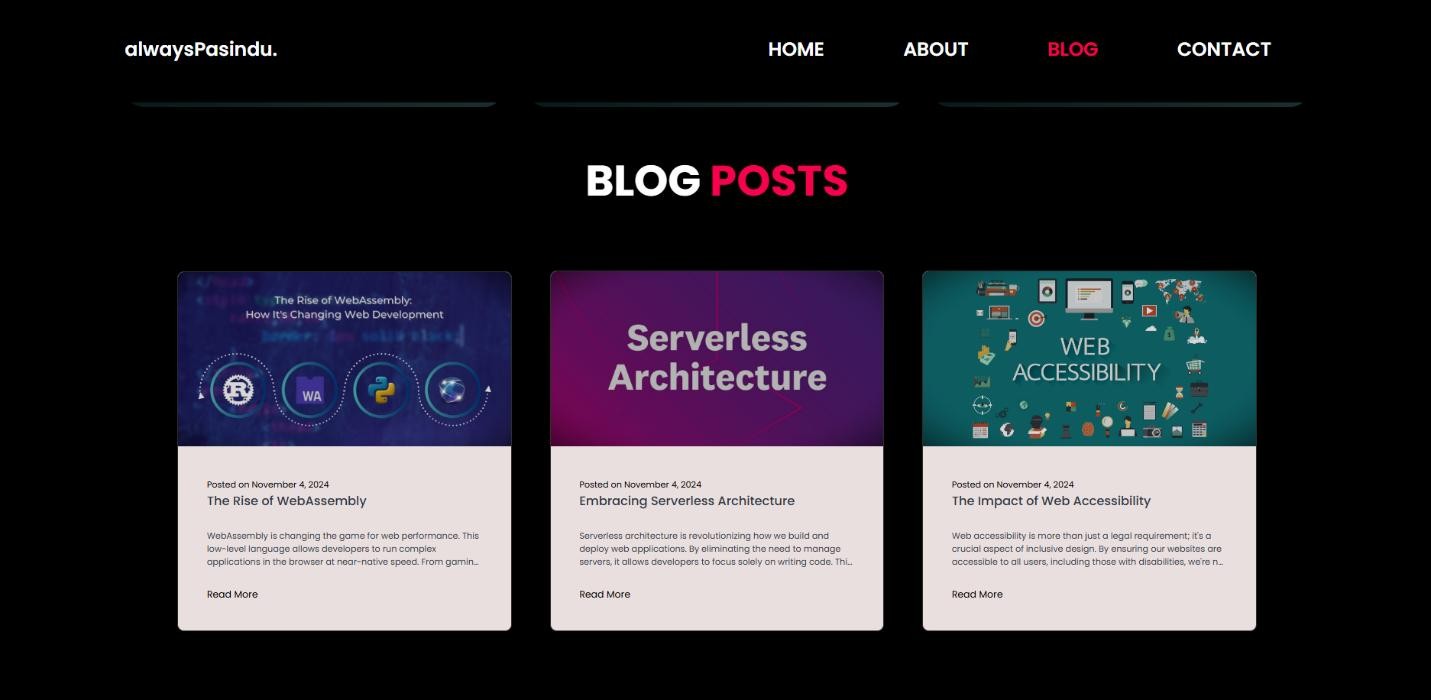


About.html

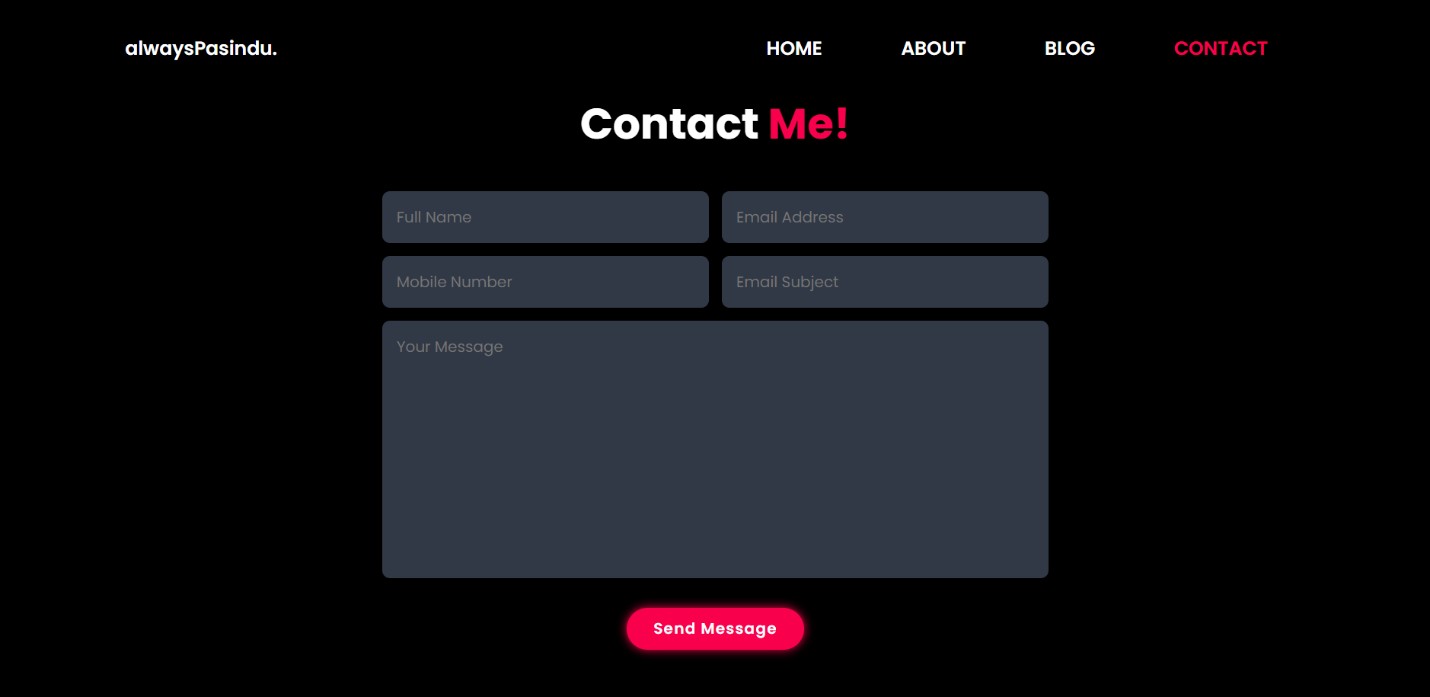


Blog.html

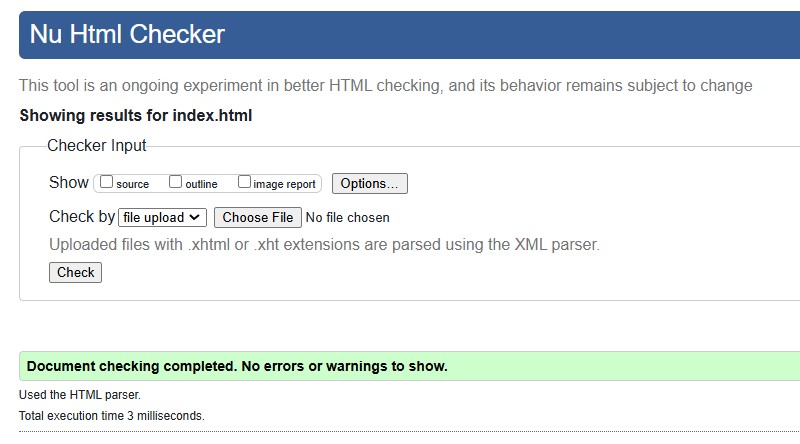


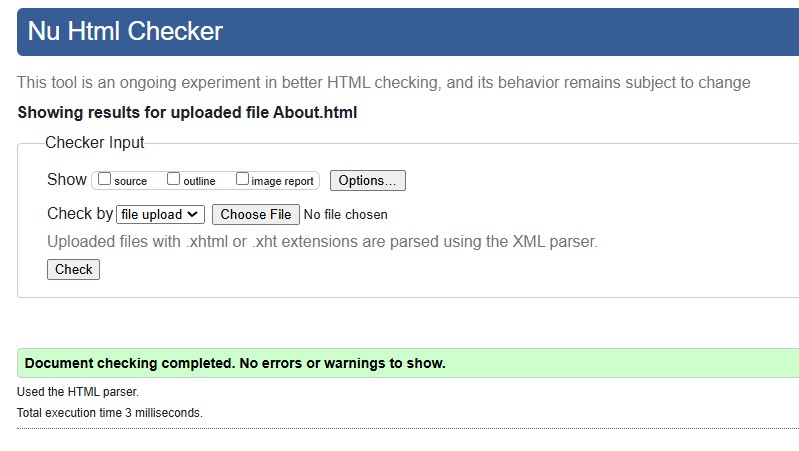


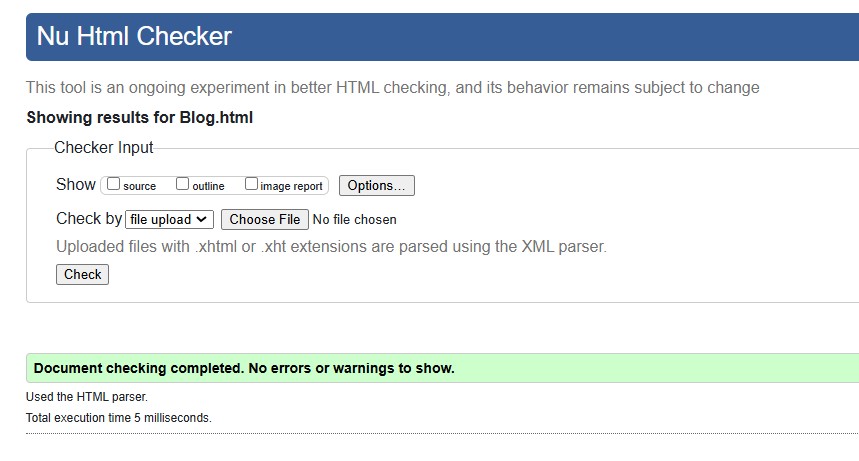
Contact.html

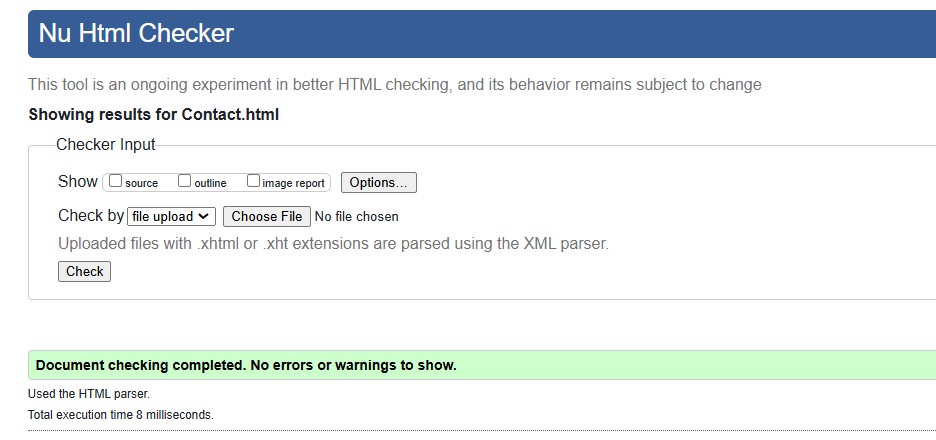


Appendix C: Screenshots - Webpage Validation Evidence

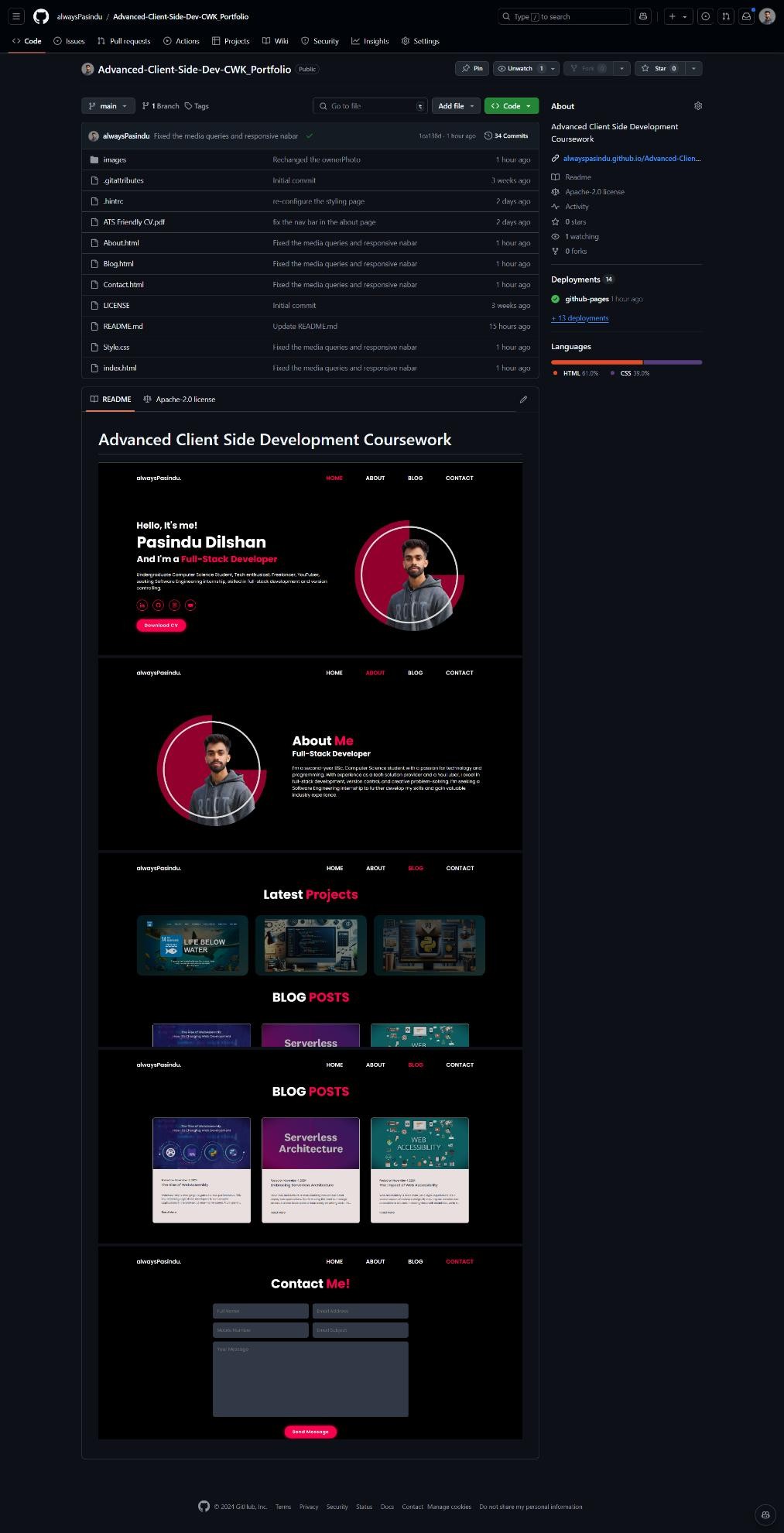




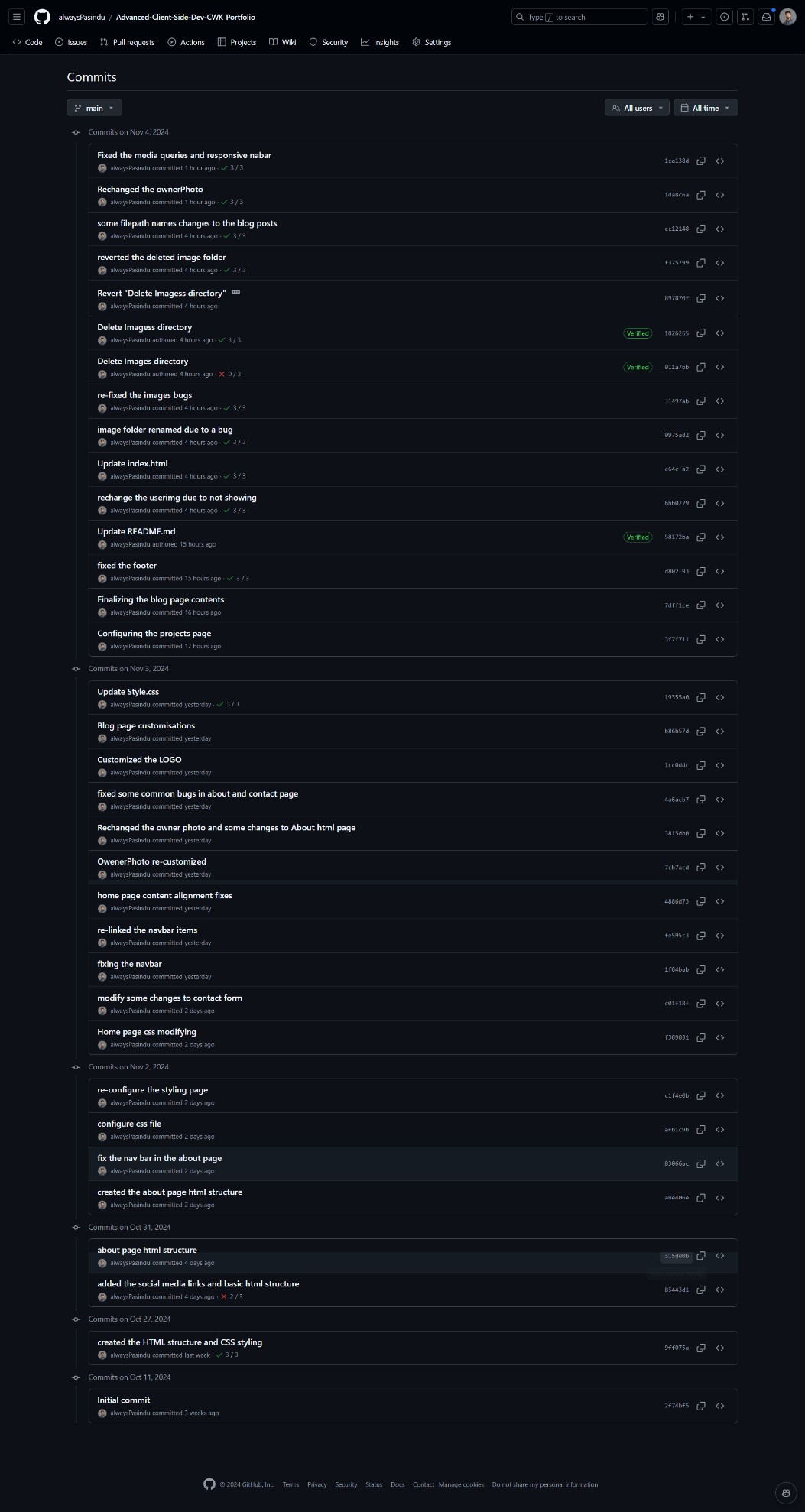




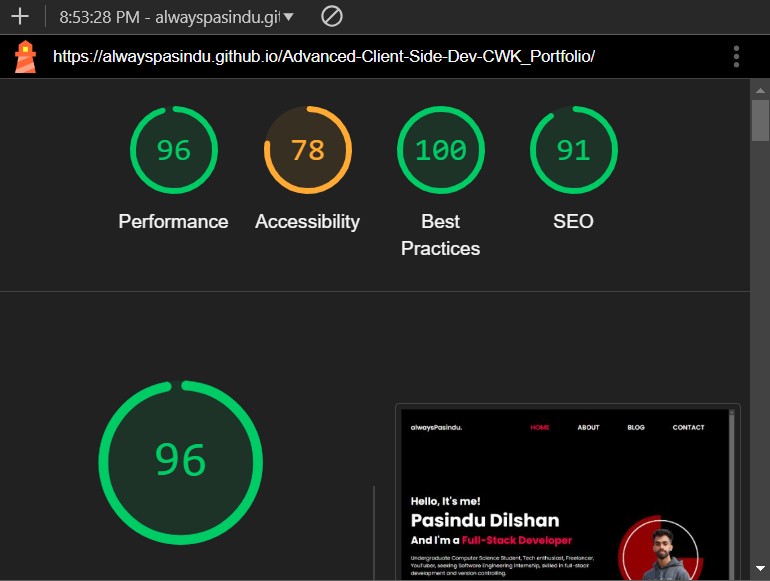
GitHub Repository



GitHub Commit History



Lighthouse Report (Desktop)



\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*