

Developer: Abdul Rafay

Project: Personal Portfolio Website

Date: 1st June 2025

Overview

This website serves as an online personal portfolio for me, displaying personal information, certificates, resume, and social links in an interactive and responsive design.

Features

Video Background: A looping neon-style background video on every page.

Dynamic Greeting: Displays a time-based greeting (“Good Morning”, “Good Afternoon”, or “Good Evening”).

Page Navigation: Buttons link to:

About Me page

Certifications page

Resume page

Social Links page

Certifications & Resume: PDF files embedded and displayed inside their respective pages.

Social Links: Clickable links redirecting to personal social media profiles.

Accessibility Enhancements: Alt text for images, ARIA roles for improved screen reader experience.

Animate.css Animation: Fade-in animations on greetings for enhanced UI experience.

Navigation Instructions

Open Homepage: Load the homepage.html file in a web browser.

Use Navigation Buttons: Click on the provided buttons to access different sections of the portfolio.

Return to Homepage: Use your browser's back button or homepage link if available.

View Resume and Certifications: PDFs will be visible directly within their respective pages.

Access Social Links: Click on the social media buttons to open external profiles in a new tab.

Testing:

No.	Test Scenario	Expected Result	Actual Result	Status	Remarks
1	Load website in Google Chrome, Firefox, Edge	Homepage loads with background video and greeting	As expected	Pass	--
2	Buttons navigate to other pages	Each button opens the corresponding HTML page	As expected	Pass	Smooth transition animation added
3	Dynamic greeting based on time of day	Correct greeting text appears based on current time	As expected	Pass	Used animate.css
4	Accessibility audit (ARIA, alt text)	No accessibility errors found	As expected	Pass	ARIA roles and alt text applied
5	Greeting animation triggers properly	Greeting animates on page load	As expected	Pass	Fade-in animation applied

Bugs Faced:

Bug/Issue	Description	Solution
No alt text on profile image	Screen reader couldn't identify the image	Added alt="Portrait of Abdul Rafay"

Buttons stacking poorly on mobile	Buttons had no spacing and poor alignment	Added flexbox layout with padding and margins
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