CSS	Explanation
`* { box-sizing: border-box; margin: 0; padding: 0; }`	Applies to all elements. Ensures padding and borders are included within the element's total width/height. Removes default spacing.
`body { font-family: 'Roboto', sans-serif; background: linear-gradient(135deg, #e6f4ff, #f2f9ff); color: #222; line-height: 1.6; scroll-behavior: smooth; min-height: 100vh; }`	Sets font, a soft blue gradient background, text color, line height for readability, smooth scroll, and full height.
`nav { background-color: #002b5c; padding: 15px 0; position: sticky; top: 0; z-index: 1000; }`	Styles navbar with Purdue blue, padding, and sticky positioning at the top of the screen.
`nav ul { display: flex; justify-content: center; list-style-type: none; }`	Makes nav items display in a row and removes bullet points.
`nav ul li { margin: 0 20px; }`	Adds space between nav items.
`nav ul li a { color: white; font-weight: 500; font-size: 18px; text-decoration: none; padding: 6px 8px; border-radius: 5px; transition: background-color 0.3s ease; }`	Styles nav links with white text, bold font, spacing, rounded corners, and a smooth hover effect.
`nav ul li a:hover, nav ul li a.active { background-color: #004d99; text-decoration: none; }`	Adds hover and active state styles with a darker blue background.
`section { max-width: 900px; margin: 40px auto; padding: 0 20px; }`	Centers sections and sets a max width. Adds padding inside and spacing around.
`.home-main { text-align: center; padding-bottom: 60px; }`	Centers content and adds bottom space on home page.

`.welcome-section h1 { font-size: 2.8rem; color: #002b5c; margin-bottom: 15px; }`	Large heading with Purdue blue color and spacing below.
`.welcome-section p { font-size: 1.2rem; margin-bottom: 40px; }`	Paragraph text size and spacing under welcome.
`.profile-cards-container { display: flex; justify-content: center; gap: 40px; margin-bottom: 40px; }`	Flex container for profile cards, centered with space between and below.
`.profile-card { background-color: transparent; width: 360px; height: 420px; perspective: 1500px; }`	Sets size and 3D perspective for flip animation.
`.profile-card-inner { position: relative; width: 100%; height: 100%; text-align: center; transition: transform 0.8s; transform-style: preserve-3d; }`	Sets up 3D flip effect on card.
`.profile-card:hover .profile-card-inner { transform: rotateY(180deg); }`	Triggers horizontal flip on hover.
`.profile-front, .profile-back`	Common styles for both sides of card: size, layout, and shadow.
`.profile-front { background: white; padding: 0; overflow: hidden; }`	Front of card with white background and hidden overflow.
`.profile-front img { width: 100%; height: 100%; object-fit: cover; border-radius: 15px; margin: 0; }`	Ensures image fills card entirely and looks clean.
`.profile-back { transform: rotateY(180deg); overflow-y: auto; background: #002b5c; color: white; text-align: left; padding: 20px; }`	Back of card flipped, scrollable, blue background, white text.
`.profile-back h2 { margin-bottom: 10px; font-size: 1.6rem; }`	Styles the heading on back of card.

`.profile-back p { font-size: 1.1rem; line-height: 1.5; }`	Improves readability of paragraph on back.
`.contact-section h2 { font-size: 2rem; color: #002b5c; margin-bottom: 15px; }`	Contact heading with large size and color.
`.contact-section p, .contact-section a`	Contact text and links with spacing and color.
`.cards-container { display: flex; flex-wrap: wrap; justify-content: center; gap: 30px; }`	Layout container for experience cards.
`.flip-card { background-color: transparent; width: 360px; height: 420px; perspective: 1500px; cursor: pointer; }`	Sets up size and 3D flip effect for cards.
`.flip-card-inner, .flip-card-front, .flip-card-back`	Styles for inner flip mechanics and card faces.
`.flip-card-front img { width: 100%; height: 100%; object-fit: contain; border-radius: 15px; margin: 0; }`	Ensures image fills and fits front of the flip card.
`.flip-card-back { background: #002b5c; color: white; padding: 20px; text-align: left; }`	Back of flip card styled like a panel.
`.flip-card-back h3, ul, li`	Formats the heading and bullet content on the back.
`.projects-main { display: flex; gap: 40px; flex-wrap: wrap; justify-content: center; }`	Layout for projects section with wrapping and spacing.
`.project { background: white; padding: 20px; margin-bottom: 25px; border-radius: 12px; box-shadow: 0 4px 12px rgba(0, 48, 102, 0.15); }`	Clean card styling for project entries.

`.sidebar { background: #dbeeff; padding: 20px; border-radius: 12px; box-shadow: 0 4px 12px rgba(0, 48, 102, 0.1); }`	Styles sidebar with light blue tone.
`footer { background-color: #002b5c; color: white; text-align: center; padding: 15px 0; margin-top: 40px; }`	Footer with Purdue blue, centered white text, and spacing.
`@media (max-width: 900px)`	Adjusts layout for tablet-sized screens.
`@media (max-width: 480px)`	Adjusts layout for mobile: vertical nav, smaller cards, and image scaling.