<!DOCTYPE HTML>

<!--

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-->

<html>

<head>

<title>Rajat Sharma</title>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1, user-scalable=no" />

<link rel="stylesheet" href="assets/css/main.css" />

<link href="https://fonts.googleapis.com/css2?family=Inter:wght@300;400;500;600;700&family=Merriweather:wght@300;400;700&display=swap" rel="stylesheet" />

<style>

/\* Custom Styles for Minimal Aesthetic and Animations \*/

body {

background: linear-gradient(135deg, #1a1f2a, #2a3a4e, #3a506e);

color: #ffffff;

font-family: 'Inter', sans-serif;

margin: 0;

padding: 0;

transition: background 0.5s, color 0.5s;

}

body.light-mode {

background: linear-gradient(135deg, #f0f0f0, #e0e0e0);

color: #1a1f2a;

}

#page-wrapper {

padding: 0 2em 2em 2em;

max-width: 1200px;

margin: 0 auto;

background: none;

}

.animated-research-link {

display: inline-block;

padding: 10px 20px;

font-size: 18px;

text-decoration: none;

color: #2a9d8f;

position: relative;

transition: all 0.3s ease;

text-shadow: 0 0 2px rgba(255, 255, 255, 0.7);

}

.animated-research-link:hover {

color: #287271;

transform: translateY(-5px);

box-shadow: 0 4px 15px rgba(42, 157, 143, 0.4);

}

#nav a {

color: #d9e6f2;

transition: all 0.3s ease;

margin: 0 15px;

text-shadow: 0 0 2px rgba(255, 255, 255, 0.7);

}

#nav a:hover {

color: #88c2ed;

transform: scale(1.05);

}

#header {

background: none;

}

#banner {

padding: 2em 0;

}

#banner .row {

align-items: center;

}

#banner p {

color: #d9e6f2;

margin: 0;

text-shadow: 0 0 3px rgba(255, 255, 255, 0.8);

}

#banner p span.name {

font-size: 2.2em;

font-weight: 500;

display: block;

}

#banner p span.title {

font-size: 1.2em;

font-weight: 300;

}

#banner img {

border-radius: 50%;

width: 250px;

height: 250px;

object-fit: cover;

transition: transform 0.3s ease;

}

#banner img:hover {

transform: scale(1.02);

}

/\* Features Section with Flowing Aesthetic \*/

#features {

padding: 3em 0;

background: linear-gradient(135deg, #1a1f2a, #2a3a4e, #3a506e);

position: relative;

}

.section-title {

text-align: center;

font-size: 2.5em;

color: #d9e6f2;

text-shadow: 0 0 5px rgba(58, 80, 110, 0.7);

margin-bottom: 1.5em;

animation: fadeIn 1.5s ease-in-out infinite alternate;

}

.scroll-wrapper {

width: 100%;

overflow-x: hidden;

perspective: 1000px;

position: relative;

}

.scroll-content {

display: flex;

flex-wrap: nowrap;

width: 200%;

animation: scroll 15s linear infinite;

}

.feature-item {

flex: 0 0 300px;

margin-right: 30px;

text-align: center;

padding: 1.5em;

background: linear-gradient(145deg, rgba(26, 31, 42, 0.9), rgba(42, 58, 78, 0.9));

backdrop-filter: blur(10px);

border-radius: 15px;

border: 1px solid rgba(58, 80, 110, 0.3);

transition: transform 0.5s cubic-bezier(0.4, 0, 0.2, 1), box-shadow 0.5s ease;

transform-style: preserve-3d;

box-shadow: 0 8px 32px rgba(0, 0, 0, 0.2);

}

.feature-item:hover {

transform: translateZ(50px) scale(1.05);

box-shadow: 0 0 20px rgba(58, 80, 110, 0.8);

}

.feature-item h2 {

font-size: 1.5em;

color: #d9e6f2;

text-shadow: 0 0 3px rgba(58, 80, 110, 0.9);

margin: 0.5em 0;

}

.feature-item p {

font-size: 0.95em;

color: #88c2ed;

line-height: 1.4;

text-shadow: 0 0 2px rgba(0, 0, 0, 0.6);

}

.bordered-feature-image img {

width: 100%;

height: auto;

border-radius: 10px;

transition: transform 0.5s ease, filter 0.5s ease;

filter: brightness(0.9);

}

.feature-item:hover .bordered-feature-image img {

transform: scale(1.1) translateZ(20px);

filter: brightness(1.2);

}

/\* Transparent Arrows \*/

.arrow {

position: absolute;

top: 50%;

transform: translateY(-50%);

width: 50px;

height: 50px;

background: rgba(58, 80, 110, 0.3);

border-radius: 50%;

display: flex;

align-items: center;

justify-content: center;

cursor: pointer;

z-index: 10;

transition: background 0.3s ease, transform 0.3s ease;

}

.arrow:hover {

background: rgba(58, 80, 110, 0.6);

transform: translateY(-50%) scale(1.1);

}

.arrow-left {

left: 10px;

}

.arrow-right {

right: 10px;

}

.arrow::before {

content: '';

display: block;

width: 15px;

height: 15px;

border: solid #d9e6f2;

border-width: 0 3px 3px 0;

}

.arrow-left::before {

transform: rotate(135deg);

}

.arrow-right::before {

transform: rotate(-45deg);

}

/\* Pause Infinite Scroll on Wrapper Hover \*/

.scroll-wrapper:hover .scroll-content {

animation-play-state: paused;

}

/\* Scroll Animation \*/

@keyframes scroll {

0% { transform: translateX(0); }

100% { transform: translateX(-50%); }

}

/\* Fade-In Animation for Title \*/

@keyframes fadeIn {

0% { opacity: 0.7; text-shadow: 0 0 5px rgba(58, 80, 110, 0.5); }

100% { opacity: 1; text-shadow: 0 0 8px rgba(58, 80, 110, 0.8); }

}

/\* Redesigned Content Section \*/

#content {

padding: 3em 0;

background: linear-gradient(135deg, #1a1f2a, #2a3a4e, #3a506e);

border-radius: 0;

}

#content .row {

display: flex;

gap: 2em;

}

#content .col-4 {

flex: 1;

min-width: 0;

}

.content-box {

background: linear-gradient(135deg, rgba(26, 31, 42, 0.8), rgba(42, 58, 78, 0.8));

backdrop-filter: blur(8px);

border-radius: 15px;

padding: 1.5em;

height: 100%;

display: flex;

flex-direction: column;

justify-content: space-between;

box-shadow: 0 4px 15px rgba(0, 0, 0, 0.4);

transition: transform 0.3s ease, box-shadow 0.3s ease;

}

.content-box:hover {

transform: translateY(-5px);

box-shadow: 0 6px 20px rgba(58, 80, 110, 0.6);

}

.content-box header {

margin-bottom: 1em;

}

.content-box h2 {

font-size: 1.8em;

color: #d9e6f2;

text-shadow: 0 0 5px rgba(58, 80, 110, 0.9);

font-weight: 500;

}

.content-box h3 {

font-size: 1.1em;

color: #88c2ed;

text-shadow: 0 0 2px rgba(0, 0, 0, 0.6);

font-weight: 300;

margin-top: 0.5em;

}

.content-image img {

width: 100%;

height: auto;

border-radius: 10px;

margin: 1em 0;

}

.content-box p {

font-size: 1em;

color: #88c2ed;

text-shadow: 0 0 2px rgba(0, 0, 0, 0.6);

line-height: 1.6;

flex-grow: 1;

}

.research-list {

list-style: none;

padding: 0;

color: #88c2ed;

text-shadow: 0 0 2px rgba(0, 0, 0, 0.6);

}

.research-list li {

margin-bottom: 0.8em;

position: relative;

padding-left: 1.5em;

}

.research-list li:before {

content: "✔";

color: #ff6b6b;

position: absolute;

left: 0;

}

.testimonial-list {

list-style: none;

padding: 0;

}

.testimonial-list li {

margin-bottom: 1.5em;

display: flex;

align-items: center;

}

.testimonial-image img {

width: 50px;

height: 50px;

border-radius: 50%;

margin-right: 1em;

object-fit: cover;

}

.testimonial-text p {

margin: 0;

font-style: italic;

color: #d9e6f2;

text-shadow: 0 0 3px rgba(58, 80, 110, 0.9);

}

.testimonial-text span {

display: block;

font-size: 0.9em;

color: #88c2ed;

text-shadow: 0 0 2px rgba(0, 0, 0, 0.6);

}

/\* Redesigned Footer \*/

#footer {

padding: 3em 0;

background: linear-gradient(135deg, #1a1f2a, #2a3a4e, #3a506e);

border-radius: 0;

}

#footer .row {

display: flex;

gap: 2em;

}

#footer .col-8, #footer .col-4 {

flex: 1;

}

#footer section {

background: linear-gradient(135deg, rgba(26, 31, 42, 0.8), rgba(42, 58, 78, 0.8));

backdrop-filter: blur(8px);

border-radius: 15px;

padding: 1.5em;

box-shadow: 0 4px 15px rgba(0, 0, 0, 0.4);

transition: transform 0.3s ease;

}

#footer section:hover {

transform: translateY(-5px);

box-shadow: 0 6px 20px rgba(58, 80, 110, 0.6);

}

#footer h2 {

font-size: 1.8em;

color: #d9e6f2;

text-shadow: 0 0 5px rgba(58, 80, 110, 0.7);

margin-bottom: 1em;

}

#footer p {

font-size: 1em;

color: #88c2ed;

text-shadow: 0 0 2px rgba(0, 0, 0, 0.6);

line-height: 1.6;

}

#footer ul {

list-style: none;

padding: 0;

}

#footer ul li {

margin-bottom: 0.8em;

color: #88c2ed;

text-shadow: 0 0 2px rgba(0, 0, 0, 0.6);

}

#footer ul li a {

color: #88c2ed;

text-shadow: 0 0 2px rgba(255, 255, 255, 0.5);

transition: color 0.3s ease;

}

#footer ul li a:hover {

color: #d9e6f2;

}

#copyright {

text-align: center;

padding: 1em 0;

color: #d9e6f2;

text-shadow: 0 0 2px rgba(255, 255, 255, 0.7);

}

#copyright a {

color: #88c2ed;

text-shadow: 0 0 2px rgba(255, 255, 255, 0.5);

}

/\* Dark Mode Toggle \*/

#theme-toggle {

position: fixed;

top: 20px;

right: 20px;

background: rgba(58, 80, 110, 0.3);

border: none;

color: #d9e6f2;

padding: 10px 15px;

border-radius: 5px;

cursor: pointer;

transition: background 0.3s ease;

}

#theme-toggle:hover {

background: rgba(58, 80, 110, 0.6);

}

</style>

</head>

<body>

<div id="page-wrapper">

<!-- Header -->

<section id="header">

<div class="container">

<div class="row">

<div class="col-12">

<!-- Nav -->

<nav id="nav">

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

<a href="threecolumn.html">Publications</a>

<a href="twocolumn1.html">Projects</a>

<a href="twocolumn2.html">Research Interests</a>

<a href="onecolumn.html">Activities</a>

</nav>

</div>

</div>

</div>

<div id="banner">

<div class="container">

<div class="row aln-center">

<div class="col-6 col-12-medium">

<!-- Banner Copy -->

<p>Rajat Sharma<br>Doctoral Researcher (PhD), MSCA-CLEAR-Doc<br>University Gustave Eiffel, France</p>

<a href="threecolumn.html" class="animated-research-link">View My Publications</a>

</div>

<div class="col-6 col-12-medium" style="text-align: right;">

<img src="images/picme.jpeg" alt="Rajat Sharma" style="width: 250px; height: 250px; border-radius: 50%; object-fit: cover;" loading="lazy" />

</div>

</div>

</div>

</div>

</section>

<!-- Features -->

<section id="features">

<div class="container">

<h2 class="section-title">Research Highlights</h2>

<div class="scroll-wrapper">

<div class="arrow arrow-left" onclick="scrollLeft()"></div>

<div class="scroll-content">

<!-- Feature #1 -->

<div class="feature-item">

<a href="#" class="bordered-feature-image"><img src="images/pic01.jpg" alt="Air Quality Monitoring" loading="lazy" /></a>

<h2>Air Quality Monitoring</h2>

<p>Exploring innovative methods to track air pollution.</p>

</div>

<!-- Feature #2 -->

<div class="feature-item">

<a href="#" class="bordered-feature-image"><img src="images/pic02.jpg" alt="Low-Cost Sensors" loading="lazy" /></a>

<h2>Low-Cost Sensors</h2>

<p>Developing affordable tools for real-time data.</p>

</div>

<!-- Feature #3 -->

<div class="feature-item">

<a href="#" class="bordered-feature-image"><img src="images/pic03.jpg" alt="Particulate Emissions" loading="lazy" /></a>

<h2>Particulate Emissions</h2>

<p>Studying sources and impacts of fine particles.</p>

</div>

<!-- Feature #4 -->

<div class="feature-item">

<a href="#" class="bordered-feature-image"><img src="images/pic04.jpg" alt="Aerosols & Exposure" loading="lazy" /></a>

<h2>Aerosols & Exposure</h2>

<p>Analyzing aerosol dynamics and human health.</p>

</div>

<!-- Duplicate items for seamless loop -->

<div class="feature-item">

<a href="#" class="bordered-feature-image"><img src="images/pic01.jpg" alt="Air Quality Monitoring" loading="lazy" /></a>

<h2>Air Quality Monitoring</h2>

<p>Exploring innovative methods to track air pollution.</p>

</div>

<div class="feature-item">

<a href="#" class="bordered-feature-image"><img src="images/pic02.jpg" alt="Low-Cost Sensors" loading="lazy" /></a>

<h2>Low-Cost Sensors</h2>

<p>Developing affordable tools for real-time data.</p>

</div>

<div class="feature-item">

<a href="#" class="bordered-feature-image"><img src="images/pic03.jpg" alt="Particulate Emissions" loading="lazy" /></a>

<h2>Particulate Emissions</h2>

<p>Studying sources and impacts of fine particles.</p>

</div>

<div class="feature-item">

<a href="#" class="bordered-feature-image"><img src="images/pic04.jpg" alt="Aerosols & Exposure" loading="lazy" /></a>

<h2>Aerosols & Exposure</h2>

<p>Analyzing aerosol dynamics and human health.</p>

</div>

</div>

<div class="arrow arrow-right" onclick="scrollRight()"></div>

</div>

</div>

</section>

<!-- Content -->

<section id="content">

<div class="container">

<div class="row aln-center">

<div class="col-4 col-12-medium">

<!-- Box #1: About Me -->

<section class="content-box">

<header>

<h2>About Me</h2>

<h3>Researcher in Environmental Science</h3>

</header>

<div class="content-image">

<img src="images/pic05.jpg" alt="About Me" loading="lazy" />

</div>

<p>PhD candidate diving deep into air quality, aerosols, and cutting-edge low-cost sensor innovation.</p>

</section>

</div>

<div class="col-4 col-6-medium col-12-small">

<!-- Box #2: My Work -->

<section class="content-box">

<header>

<h2>My Work</h2>

<h3>Key Research Areas</h3>

</header>

<ul class="research-list">

<li>Air Quality Monitoring</li>

<li>Low-Cost Sensor Development</li>

<li>Particulate Emissions Analysis</li>

<li>Aerosol Dynamics</li>

<li>Exposure Assessment</li>

</ul>

</section>

</div>

<div class="col-4 col-6-medium col-12-small">

<!-- Box #3: Testimonials -->

<section class="content-box">

<header>

<h2>Testimonials</h2>

<h3>What Colleagues Say</h3>

</header>

<ul class="testimonial-list">

<li>

<div class="testimonial-image">

<img src="images/pic06.jpg" alt="Dr. Jane Doe" loading="lazy" />

</div>

<div class="testimonial-text">

<p>"Pioneering research!"</p>

<span>Dr. Jane Doe, Environmental Scientist</span>

</div>

</li>

<li>

<div class="testimonial-image">

<img src="images/pic07.jpg" alt="Prof. John Smith" loading="lazy" />

</div>

<div class="testimonial-text">

<p>"Transformative impact."</p>

<span>Prof. John Smith, Air Quality Expert</span>

</div>

</li>

</ul>

</section>

</div>

</div>

</div>

</section>

<!-- Footer -->

<section id="footer">

<div class="container">

<div class="row aln-center">

<div class="col-8 col-12-medium">

<!-- Links -->

<section class="footer-section">

<h2>Useful Links</h2>

<div class="footer-grid">

<div class="footer-column">

<ul class="link-list">

<li><a href="https://scholar.google.com/citations?user=OKQOyz4AAAAJ&hl=en" target="\_blank">Google Scholar</a></li>

<li><a href="https://www.linkedin.com/in/rajat-sharma-89421718b/" target="\_blank">LinkedIn</a></li>

<li><a href="https://www.researchgate.net/profile/Rajat-Sharma-70" target="\_blank">ResearchGate</a></li>

<li><a href="https://pagespro.univ-gustave-eiffel.fr/rajat-sharma" target="\_blank">University Gustave Eiffel</a></li>

<li><a href="https://clear-doc.univ-gustave-eiffel.fr/phd-students/phd-topics-2nd-cohort/rajat-sharma" target="\_blank">MSCA-CLEAR-Doc</a></li>

</ul>

</div>

</div>

</section>

</div>

<div class="col-4 col-12-medium">

<!-- Contact Info -->

<section class="footer-section">

<h2>Contact Info</h2>

<p>

Rajat Sharma<br>

University Gustave Eiffel, France<br>

Email: <a href="mailto:rajat.sharma@univ-eiffel.fr">rajat.sharma@univ-eiffel.fr</a><br>

Researching air quality and aerosols since 202X.

</p>

</section>

</div>

</div>

</div>

</section>

<!-- Copyright -->

<div id="copyright">

© Rajat Sharma. All rights reserved. | Design: <a href="http://html5up.net">HTML5 UP</a>

</div>

<!-- Dark Mode Toggle -->

<button id="theme-toggle">Toggle Theme</button>

</div>

<!-- Scripts -->

<script src="assets/js/jquery.min.js"></script>

<script src="assets/js/browser.min.js"></script>

<script src="assets/js/breakpoints.min.js"></script>

<script src="assets/js/util.js"></script>

<script src="assets/js/main.js"></script>

<script>

// JavaScript for arrow scrolling

const scrollWrapper = document.querySelector('.scroll-wrapper');

const scrollContent = document.querySelector('.scroll-content');

const cardWidth = 330; // Width of feature-item (300px) + margin-right (30px)

function scrollLeft() {

scrollWrapper.scrollLeft -= cardWidth;

if (scrollWrapper.scrollLeft <= 0) {

scrollWrapper.scrollLeft = scrollContent.offsetWidth / 2 - cardWidth;

}

}

function scrollRight() {

scrollWrapper.scrollLeft += cardWidth;

if (scrollWrapper.scrollLeft >= scrollContent.offsetWidth / 2) {

scrollWrapper.scrollLeft = 0;

}

}

// Dark Mode Toggle

const themeToggle = document.getElementById('theme-toggle');

themeToggle.addEventListener('click', () => {

document.body.classList.toggle('light-mode');

});

</script>

</body>

</html>