

```
{% load static %}

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="utf-8">

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


    <title>Env Chain</title>

    <meta content="" name="description">

    <meta content="" name="keywords">

    <!-- 9566678567 -->


    <!-- Favicons -->

    <!-- <link href="assets/img/favicon.png" rel="icon"> -->

    <!-- <link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon"> -->


    <!-- Google Fonts -->

    <link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Playfair+Display:ital,wght@0,400;0,500;0,600;0,700;1,400;1,500;1,600;1,700|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">


    <!-- Vendor CSS Files -->

    <link href="{% static 'vendor/animate.css/animate.min.css' %}" rel="stylesheet">

    <link href="{% static 'vendor/aos/aos.css' %}" rel="stylesheet">

    <link href="{% static 'vendor/bootstrap/css/bootstrap.min.css' %}" rel="stylesheet">

    <link href="{% static 'vendor/bootstrap-icons/bootstrap-icons.css' %}" rel="stylesheet">

    <link href="{% static 'vendor/boxicons/css/boxicons.min.css' %}" rel="stylesheet">

    <link href="{% static 'vendor/glightbox/css/glightbox.min.css' %}" rel="stylesheet">

    <link href="{% static 'vendor/swiper/swiper-bundle.min.css' %}" rel="stylesheet">


    <!-- Template Main CSS File -->

    <link href="{% static 'css/style.css' %}" rel="stylesheet">
```

</head>

<body>

<!-- ===== Top Bar ===== -->

<!-- ===== Header ===== -->

<header id="header" class="fixed-top d-flex align-items-center">

<div class="container-fluid container-xl d-flex align-items-center justify-content-between">

<h1 class="logo me-auto me-lg-0"><a href="index.html">Env Chain</a></h1>

<nav id="navbar" class="navbar order-last order-lg-0">

<ul>

<li><a class="nav-link scrollto active" href="#hero">Home</a></li>

<li><a class="nav-link scrollto active" href="{% url 'weather' %}">Weather</a></li>

<!-- <li><a class="nav-link scrollto active" href="#hero">Air Pollution</a></li>

<li><a class="nav-link scrollto active" href="#hero">Ground Water</a></li> -->

<!-- <li><a class="nav-link scrollto" href="#about">About</a></li>

<li><a class="nav-link scrollto" href="#menu">Menu</a></li>

<li><a class="nav-link scrollto" href="#specials">Specials</a></li>

<li><a class="nav-link scrollto" href="#events">Events</a></li>

<li><a class="nav-link scrollto" href="#chefs">Chefs</a></li>

<li><a class="nav-link scrollto" href="#gallery">Gallery</a></li> -->

<!-- <li class="dropdown"><a href="#"><span>Drop Down</span> <i class="bi bi-chevron-down"></i></a>

<ul>

<li><a href="#">Drop Down 1</a></li>

<li class="dropdown"><a href="#"><span>Deep Drop Down</span> <i class="bi bi-chevron-right"></i></a>

<ul>

```

        <li><a href="#">Deep Drop Down 1</a></li>
        <li><a href="#">Deep Drop Down 2</a></li>
        <li><a href="#">Deep Drop Down 3</a></li>
        <li><a href="#">Deep Drop Down 4</a></li>
        <li><a href="#">Deep Drop Down 5</a></li>
    </ul>
</li>
<li><a href="#">Drop Down 2</a></li>
<li><a href="#">Drop Down 3</a></li>
<li><a href="#">Drop Down 4</a></li>
</ul>
</li> -->
<!-- <li><a class="nav-link scrollto" href="#contact">Contact</a></li> -->
</ul>
<i class="bi bi-list mobile-nav-toggle"></i>
</nav><!-- .navbar -->

```

```

</div>
</header><!-- End Header -->
{% block root %}
<!-- ===== Hero Section ===== -->
<section id="hero" class="d-flex align-items-center">
    <div class="container position-relative text-center text-lg-start" data-aos="zoom-in" data-aos-
delay="100" ">
        <div class="row">
            <div class="col-lg-8">
                <h1>Welcome to <span>Env chain</span></h1>
                <!-- <h2>Delivering great food for more than 18 years!</h2> -->
                <h2>An Initiative to Avoid Environmental Crisis
            </h2>
            <!-- <div class="btns">
                <a href="#menu" class="btn-menu animated fadeInUp scrollto">Our Menu</a>
            </div>

```

```

        <a href="#book-a-table" class="btn-book animated fadeInUp scrollto">Book a Table</a>
    </div> -->

<!-- </div>

<div class="col-lg-4 d-flex align-items-center justify-content-center position-relative" data-
aos="zoom-in" data-aos-delay="200">

    <a href="" class="lightbox play-btn"></a>

</div> -->

</div>
</div>
</section><!-- End Hero -->

<main id="main">

<!-- ===== About Section ===== -->

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

    <div class="container" data-aos="fade-up">

        <div class="row">

            <div class="col-lg-6 order-1 order-lg-2" data-aos="zoom-in" data-aos-delay="100">

                <div class="about-img">

                    

                </div>

            </div>

            <div class="col-lg-6 pt-4 pt-lg-0 order-2 order-lg-1 content">

                <h3>An Initiative to Avoid Environmental Crisis</h3>

                <p class="fst-italic">

```

To measure environmental factors like weather, ground water level and pollution level using IoT based sensors.

To store measured data in blockchain.

And to retrieve data from blockchain when required.

</p>

<ul>

<li><i class="bi bi-check-circle"></i>Instant traceability</li>

<li><i class="bi bi-check-circle"></i>Greater transparency</li>

<li><i class="bi bi-check-circle"></i>Enhanced security</li>

</ul>

<p>

The Internet of Things, or IoT, refers to the billions of physical devices around the world that are now connected to the internet, all collecting and sharing data.

</p>

<ul>

<li><i class="bi bi-check-circle"></i>Efficiency and productivity</li>

<li><i class="bi bi-check-circle"></i>Business opportunities</li>

<li><i class="bi bi-check-circle"></i>Customer experience</li>

<li><i class="bi bi-check-circle"></i>Mobility and agility</li>

</ul>

</div>

</div>

</div>

</section><!-- End About Section -->

<!-- ===== Why Us Section ===== -->

<section id="why-us" class="why-us">

<div class="container" data-aos="fade-up">

<div class="section-title">

<h2>What is Weather ?</h2>

<p>Weather</p>

</div>

<div class="row">

<div class="col-lg-4">

```
<div class="box" data-aos="zoom-in" data-aos-delay="100">
```

```
<span>01</span>
```

```
<p>Weather is made up of multiple parameters, including air temperature, atmospheric  
(barometric) pressure, humidity, precipitation, solar radiation and wind.
```

```
</p>
```

```
</div>
```

```
</div>
```

```
<div class="col-lg-4 mt-4 mt-lg-0">
```

```
<div class="box" data-aos="zoom-in" data-aos-delay="200">
```

```
<span>02</span>
```

```
<p>In this project we have used IOT based weather sensor to measure temperature and  
humidity ( specific model).
```

```
</p>
```

```
</div>
```

```
</div>
```

```
<div class="col-lg-4 mt-4 mt-lg-0">
```

```
<div class="box" data-aos="zoom-in" data-aos-delay="300">
```

```
<span>03</span>
```

```
<p>The weather conditions are required to be observed to keep up the solid development in  
crops and to guarantee the sheltered workplace in enterprises, and so on.
```

```
</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section><!-- End Why Us Section -->
```

```
<section id="specials" class="specials">
```

```
<div class="container" data-aos="fade-up">
```

```
<div class="section-title">
```

```
<h2>Pollution</h2>
```

```
<p>Pollution</p>
```

```
</div>
```

```
<div class="row" data-aos="fade-up" data-aos-delay="100">
```

```
<div class="col-lg-3">
```

```
<ul class="nav nav-tabs flex-column">
```

```
<li class="nav-item">
```

```
<a class="nav-link active show" data-bs-toggle="tab" href="#tab-1">Pollution</a>
```

```
</li>
```

```
<li class="nav-item">
```

```
<a class="nav-link" data-bs-toggle="tab" href="#tab-2">Add Ons</a>
```

```
</li>
```

```
</ul>
```

```
</div>
```

```
<div class="col-lg-9 mt-4 mt-lg-0">
```

```
<div class="tab-content">
```

```
<div class="tab-pane active show" id="tab-1">
```

```
<div class="row">
```

```
<div class="col-lg-8 details order-2 order-lg-1">
```

```
<h3>Air Pollutions</h3>
```

```
<p class="fst-italic">The level of pollution is increasing rapidly due to factors like industries, urbanization, increasing in population, vehicle use which can affect human health.
```

IOT Based Air Pollution Monitoring System is used to monitor the Air Quality over a web server using Internet.

Monitoring air quality is important because polluted air can be bad for our health—and the health of the environment</p>

```
</div>
```

```
<div class="col-lg-4 text-center order-1 order-lg-2">
```

```

        
    </div>
</div>
</div>
<div class="tab-pane" id="tab-2">
    <div class="row">
        <div class="col-lg-8 details order-2 order-lg-1">
            <h3>Add ons</h3>
            <p class="fst-italic">
                In future applications of this project can also be extended to some more environmental
                factors such as,

                <ul>
                    <li><i class="bi bi-check-circle"></i>Soil texture</li>
                    <li><i class="bi bi-check-circle"></i>Nutrition Level in soil</li>
                    <li><i class="bi bi-check-circle"></i>Salinity of water</li>

                    <li><i class="bi bi-check-circle"></i>Pressure</li>
                    <li><i class="bi bi-check-circle"></i>Precipitation</li>
                    <li><i class="bi bi-check-circle"></i>Light intensity</li>
                    <li><i class="bi bi-check-circle"></i>Other forms of pollution and etc....</li>

                </ul>

            </p>
        </div>
        <div class="col-lg-4 text-center order-1 order-lg-2">
            
        </div>
    </div>
</div>
</div>
</section>

```



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

<div class="container" data-aos="fade-up">

<div class="row">

<div class="col-lg-6 order-1 order-lg-2" data-aos="zoom-in" data-aos-delay="100">

<div class="about-img">



</div>

</div>

<div class="col-lg-6 pt-4 pt-lg-0 order-2 order-lg-1 content">

<h3>Ground water Level</h3>

<p class="fst-italic">This benefit means that water level monitoring is commonly used in some of the following applications

</p>

<ul>

<li><i class="bi bi-check-circle"></i>Flood monitoring</li>

<li><i class="bi bi-check-circle"></i>River level monitoring</li>

<li><i class="bi bi-check-circle"></i>Tidal studies</li>

<li><i class="bi bi-check-circle"></i>Groundwater monitoring</li>

<li><i class="bi bi-check-circle"></i>Surface water monitoring</li>

</ul>

<p>

Water quality monitoring can help researchers predict and learn from natural processes in the environment and determine human impacts on an ecosystem. </p>

</p>

</div>

</div>

</div>

</section><!-- End About Section -->

```
<!-- ===== Contact Section ===== -->

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

  <div class="container" data-aos="fade-up">

    <div class="section-title">

      <h2>Contact</h2>

      <p>Contact Us</p>

    </div>

  </div>

  <div class="container" data-aos="fade-up">

    <div class="row mt-5">

      <div class="col-lg-4">

        <div class="info">

          <div class="email">

            <i class="bi bi-envelope"></i>

            <h4>Email:</h4>

            <p>envpro@gmail.com</p>

          </div>

          <div class="phone">

            <i class="bi bi-phone"></i>

            <h4>Call:</h4>

            <p>+0431 435476</p>

          </div>

        </div>

      </div>

    </div>

  </div>

</div>
```

```
<div class="col-lg-8 mt-5 mt-lg-0">

    <form method="post" role="form" class="php-email-form">
        <div class="row">
            <div class="col-md-6 form-group">
                <input type="text" name="name" class="form-control" id="name" placeholder="Your
Name" required>
            </div>
            <div class="col-md-6 form-group mt-3 mt-md-0">
                <input type="email" class="form-control" name="email" id="email" placeholder="Your
Email" required>
            </div>
        </div>
        <div class="form-group mt-3">
            <input type="text" class="form-control" name="subject" id="subject"
placeholder="Subject" required>
        </div>
        <div class="form-group mt-3">
            <textarea class="form-control" name="message" rows="8" placeholder="Message"
required></textarea>
        </div>
        <div class="my-3">
            <div class="loading">Loading</div>
            <div class="error-message"></div>
            <div class="sent-message">Your message has been sent. Thank you!</div>
        </div>
        <div class="text-center"><button type="submit">Send Message</button></div>
    </form>

</div>

</div>

</div>
```

</section><!-- End Contact Section -->

{% endblock %}

</main><!-- End #main -->

<!-- ===== Footer ===== -->

<footer id="footer">

<div class="footer-top">

<div class="container">

<div class="row">

<div class="col-lg-3 col-md-6">

<div class="footer-info">

<h3>Env Chain</h3>

<strong>Phone:</strong> +0431 435476<br>

<strong>Email:</strong> envpro@gmail.com<br>

</p>

<div class="social-links mt-3">

<a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>

<a href="#" class="facebook"><i class="bx bxl-facebook"></i></a>

<a href="#" class="instagram"><i class="bx bxl-instagram"></i></a>

<a href="#" class="google-plus"><i class="bx bxl-skype"></i></a>

<a href="#" class="linkedin"><i class="bx bxl-linkedin"></i></a>

</div>

</div>

</div>

<div class="col-lg-2 col-md-6 footer-links">

<h4>Useful Links</h4>

<ul>

<li><i class="bx bx-chevron-right"></i> <a href="#">Home</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">About us</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Services</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Terms of service</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Privacy policy</a></li>

</ul>

</div>

</div>

</div>

</div>

</div>

<div class="container">

<div class="copyright">

&copy; Copyright <strong><span>Env Chain</span></strong>. All Rights Reserved

</div>

</div>

</footer><!-- End Footer -->

<div id="preloader"></div>

<a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i class="bi bi-arrow-up-short"></i></a>

<!-- Vendor JS Files -->

<script src="{% static 'vendor/aos/aos.js' %}"></script>

<script src="{% static 'vendor/bootstrap/js/bootstrap.bundle.min.js' %}"></script>

<script src="{% static 'vendor/glightbox/js/glightbox.min.js' %}"></script>

<script src="{% static 'vendor/isotope-layout/isotope.pkgd.min.js' %}"></script>

<script src="{% static 'vendor/swiper/swiper-bundle.min.js' %}"></script>

<script src="{% static 'vendor/php-email-form/validate.js' %}"></script>

<!-- Template Main JS File -->

<script src="{% static 'js/main.js' %}"></script>

</body>

</html>