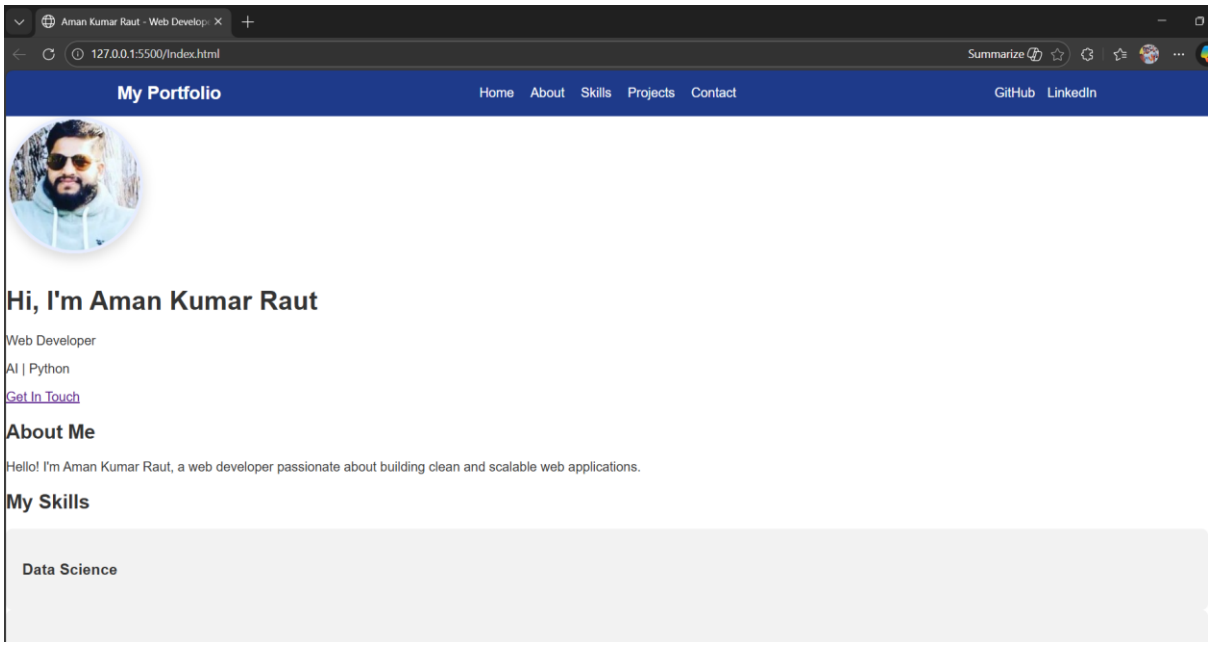
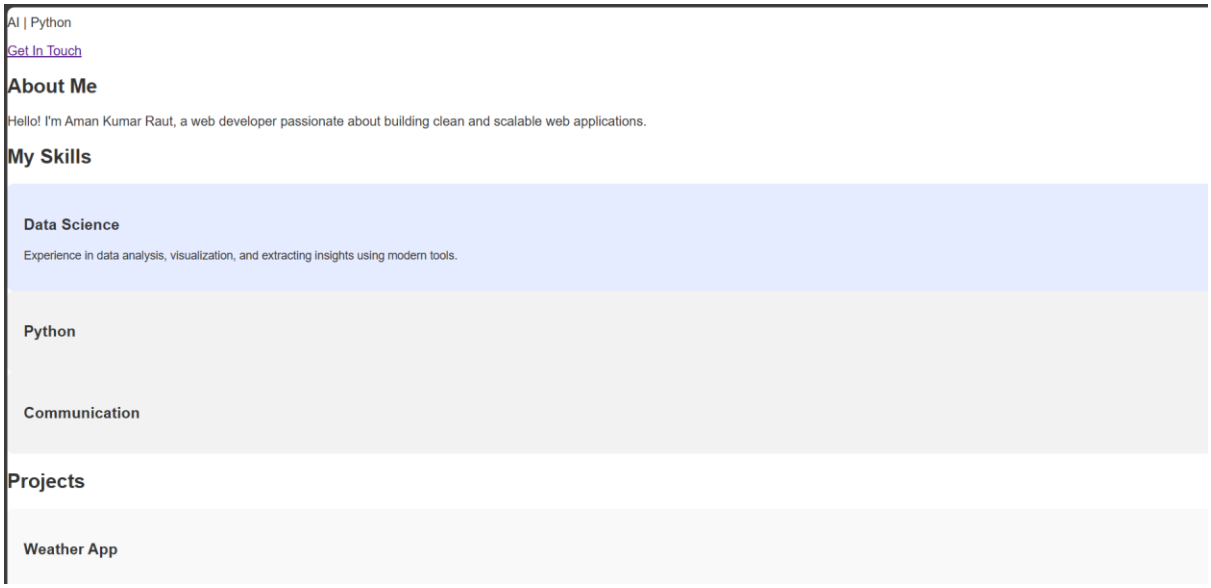
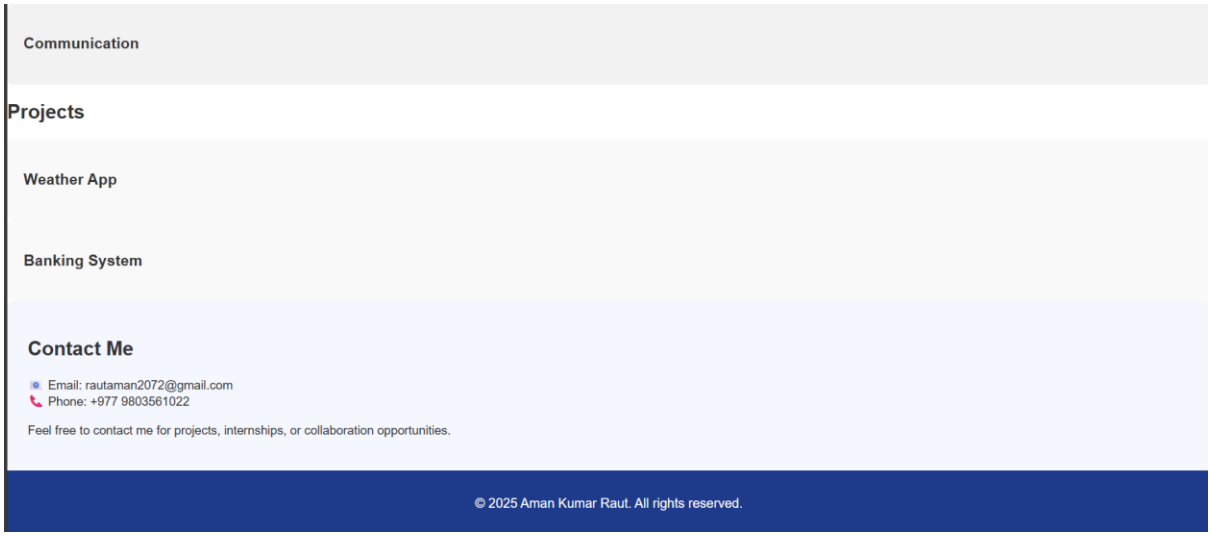
Aman Kumar Raut

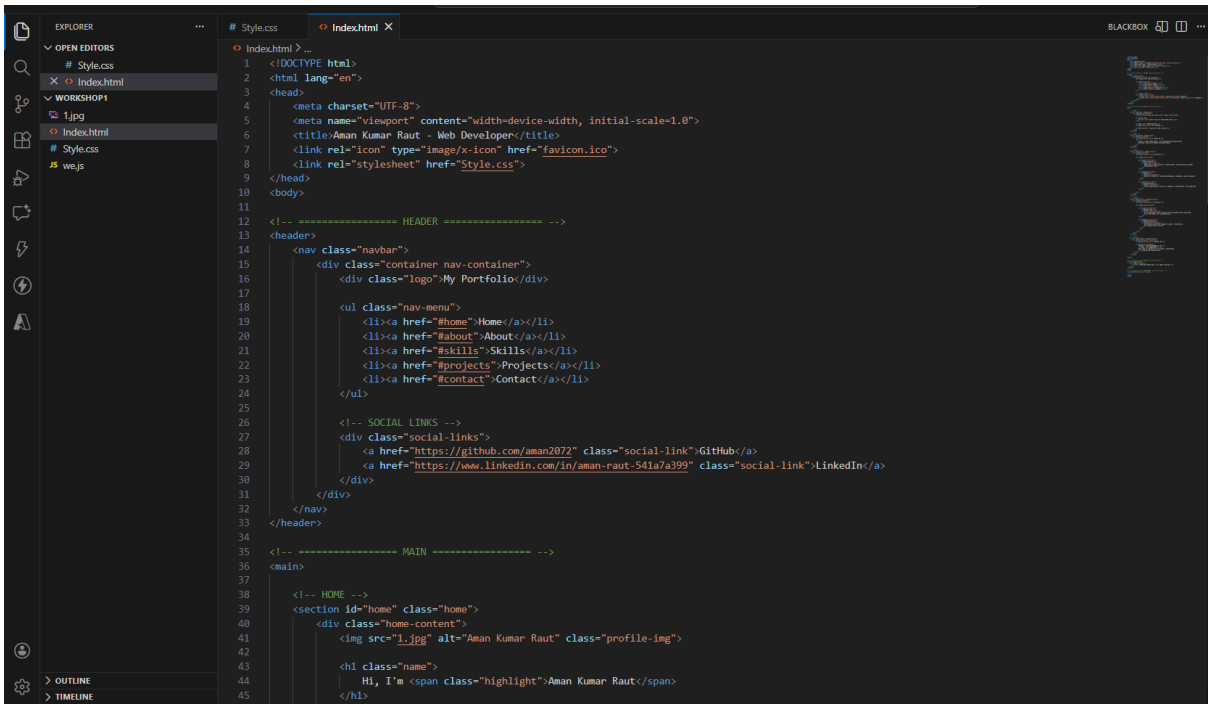
Group: LG1







The codes are given below:



Html code

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Aman Kumar Raut - Web Developer</title>
    <link rel="icon" type="image/x-icon" href="favicon.ico">
    <link rel="stylesheet" href="Style.css">
```

```
</head>
<body>

<!-- ================= HEADER ================= -->
<header>
  <nav class="navbar">
    <div class="container nav-container">
      <div class="logo">My Portfolio</div>

      <ul class="nav-menu">
        <li><a href="#home">Home</a></li>
        <li><a href="#about">About</a></li>
        <li><a href="#skills">Skills</a></li>
        <li><a href="#projects">Projects</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>

      <!-- SOCIAL LINKS -->
      <div class="social-links">
        <a href="https://github.com/aman2072" class="social-link">GitHub</a>
        <a href="https://www.linkedin.com/in/aman-raut-541a7a399" class="social-
link">LinkedIn</a>
      </div>
    </div>
  </nav>
</header>

<!-- ================= MAIN ================= -->
<main>

  <!-- HOME -->
```

```html
<section id="home" class="home">
  <div class="home-content">
    <img src="1.jpg" alt="Aman Kumar Raut" class="profile-img">

    <h1 class="name">
      Hi, I'm <span class="highlight">Aman Kumar Raut</span>
    </h1>

    <p class="title">Web Developer</p>
    <p class="description">AI | Python</p>

    <a href="#contact" class="btn">Get In Touch</a>
  </div>
</section>

<!-- ABOUT -->
<section id="about" class="about">
  <div class="container">
    <h2 class="section-title">About Me</h2>
    <p>
      Hello! I'm Aman Kumar Raut, a web developer passionate about
      building clean and scalable web applications.
    </p>
  </div>
</section>

<!-- SKILLS -->
<section id="skills" class="skills">
  <div class="container">
    <h2 class="section-title">My Skills</h2>
```

```
      <div class="skills-grid">

        <div class="skill-card">
          <h3>Data Science</h3>
          <p class="skill-details">
            Experience in data analysis, visualization, and extracting insights
            using modern tools.
          </p>
        </div>

        <div class="skill-card">
          <h3>Python</h3>
          <p class="skill-details">
            Skilled in Python for backend development, automation, and AI projects.
          </p>
        </div>

        <div class="skill-card">
          <h3>Communication</h3>
          <p class="skill-details">
            Strong communication skills for teamwork, presentations, and leadership.
          </p>
        </div>

      </div>
    </div>
  </section>

  <!-- PROJECTS -->
  <section id="projects" class="projects">
    <div class="container">
```

```
      <h2 class="section-title">Projects</h2>

      <div class="projects-grid">

        <div class="project-card">
          <h3>Weather App</h3>
          <p class="project-details">
            A web application that fetches real-time weather data using APIs,
            built with HTML, CSS, and JavaScript.
          </p>
        </div>

        <div class="project-card">
          <h3>Banking System</h3>
          <p class="project-details">
            Java-based system that manages accounts, transactions,
            and customer data securely.
          </p>
        </div>

      </div>
    </div>
  </section>

  <!-- CONTACT -->
  <section id="contact" class="contact">
    <div class="container contact-box">
      <h2 class="section-title">Contact Me</h2>

      <p class="contact-details">
        📧 Email: rautaman2072@gmail.com <br>
```

```
            📞 Phone: +977 9803561022 <br><br>
            Feel free to contact me for projects, internships,
            or collaboration opportunities.
          </p>
        </div>
    </section>

</main>

<!-- ================= FOOTER ================= -->
<footer class="footer">
    <div class="container">
        <p>&copy; 2025 Aman Kumar Raut. All rights reserved.</p>
    </div>
</footer>

<!-- ================= JAVASCRIPT ================= -->
<script src="script.js"></script>

</body>
</html>
```

Css code

```
/* ========================
   GENERAL STYLES
======================== */
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #fff;
```

```
    color: #333;
}

/* ========================
   HEADER NAVBAR
======================== */
.navbar {
    background-color: #1E3A8A; /* Blue background */
    color: #fff;
    padding: 15px 0;
}

.nav-container {
    display: flex;
    justify-content: space-between;
    align-items: center;
    max-width: 1200px;
    margin: 0 auto;
    padding: 0 20px;
}

.logo {
    font-size: 22px;
    font-weight: bold;
}

.nav-menu {
    list-style: none;
    display: flex;
    margin: 0;
    padding: 0;
```

```
}

.nav-menu li {
    margin: 0 10px;
}

.nav-menu li a {
    color: #fff;
    text-decoration: none;
    font-weight: 500;
}

.nav-menu li a:hover {
    text-decoration: underline;
}

/* ========================
   SOCIAL LINKS
======================== */
.social-links {
    display: flex;
    gap: 15px;
}

.social-link {
    color: #fff;
    text-decoration: none;
    font-weight: 500;
}

.social-link:hover {
```

```
    text-decoration: underline;
}

/* ========================
   PROFILE IMAGE (ROUND)
======================== */
.profile-img {
    width: 160px;
    height: 160px;
    object-fit: cover;
    border-radius: 50%;
    border: 4px solid #e6ecff;
    box-shadow: 0 6px 15px rgba(0, 0, 0, 0.15);
    margin-bottom: 15px;
}

/* ========================
   SKILLS HOVER DETAILS
======================== */
.skill-details {
    display: none;
    margin-top: 10px;
    font-size: 14px;
    color: #333;
}

.skill-card {
    background: #f2f2f2;
    padding: 20px;
    border-radius: 8px;
    transition: 0.3s;
```

```
    cursor: pointer;
}

.skill-card:hover {
    background: #e6ecff;
}

.skill-card:hover .skill-details {
    display: block;
}

/* ========================
   PROJECTS HOVER DETAILS
======================== */
.project-details {
    display: none;
    margin-top: 10px;
    font-size: 14px;
}

.project-card {
    background: #f9f9f9;
    padding: 20px;
    border-radius: 8px;
    transition: 0.3s;
    cursor: pointer;
}

.project-card:hover {
    background: #eef2ff;
}
```

```
.project-card:hover .project-details {
    display: block;
}

/* ========================
   CONTACT HOVER EFFECT
======================== */
.contact-box {
    background: #f5f7ff;
    padding: 25px;
    border-radius: 8px;
    transition: 0.3s;
}

.contact-details {
    display: none;
    font-size: 15px;
}

.contact-box:hover .contact-details {
    display: block;
}

/* ========================
   FOOTER
======================== */
.footer {
    background-color: #1E3A8A; /* Blue footer */
    color: #fff;
    text-align: center;
```

```
    padding: 15px 0;
}
```

JS code

```
document.querySelectorAll('a[href^="#"]').forEach(anchor => {
    anchor.addEventListener('click', function (e) {
        e.preventDefault();
        const target = document.querySelector(this.getAttribute('href'));
        if (target) {
            target.scrollIntoView({
                behavior: 'smooth',
                block: 'start'
            });
        }
    });
});

const observerOptions = {
    threshold: 0.1,
    rootMargin: '0px 0px -50px 0px'
};

const observer = new IntersectionObserver(function(entries) {
    entries.forEach(entry => {
        if (entry.isIntersecting) {
            entry.target.classList.add('visible');
        }
    });
}, observerOptions);
```

```
document.addEventListener('DOMContentLoaded', function() {
    const elements = document.querySelectorAll('.skill-card, .project-card, .about-content');
    elements.forEach(el => {
        el.classList.add('fade-in');
        observer.observe(el);
    });
});

window.addEventListener('scroll', function() {
    const navbar = document.querySelector('.navbar');
    if (window.scrollY > 50) {
        navbar.style.backgroundColor = 'rgba(51, 51, 51, 0.95)';
    } else {
        navbar.style.backgroundColor = '#333';
    }
});

function typeWriter(element, text, speed = 100) {
    let i = 0;
    element.innerHTML = '';
    function type() {
        if (i < text.length) {
            element.innerHTML += text.charAt(i);
            i++;
            setTimeout(type, speed);
        }
    }
    type();
}
```

```
const profileImages = document.querySelectorAll('#profile-img, #about-img');
profileImages.forEach(img => {
  img.addEventListener('error', function() {
    this.style.display = 'none';
    const placeholder = document.createElement('div');
    placeholder.style.cssText = `
      width: ${this.width || 200}px;
      height: ${this.height || 200}px;
      border-radius: 50%;
      background: linear-gradient(135deg, #667eea, #764ba2);
      display: flex;
      align-items: center;
      justify-content: center;
      color: white;
      font-size: 3rem;
      border: 5px solid white;
      box-shadow: 0 5px 15px rgba(0,0,0,0.3);
    `;
    placeholder.textContent = ' 👤 ';
    placeholder.className = 'image-placeholder';
    this.parentNode.insertBefore(placeholder, this);
  });

  img.addEventListener('mouseenter', function() {
    this.style.transform = 'scale(1.1)';
    this.style.transition = 'transform 0.3s';
  });

  img.addEventListener('mouseleave', function() {
    this.style.transform = 'scale(1)';
  });
```

```
});

function animateValue(element, start, end, duration) {
    let startTimestamp = null;
    const step = (timestamp) => {
        if (!startTimestamp) startTimestamp = timestamp;
        const progress = Math.min((timestamp - startTimestamp) / duration, 1);
        element.textContent = Math.floor(progress * (end - start) + start);
        if (progress < 1) {
            window.requestAnimationFrame(step);
        }
    };
    window.requestAnimationFrame(step);
}

console.log('Portfolio website loaded successfully!');
```

The git hub link is below:

https://github.com/aman2072/Full-Stack-Development-FSD-/tree/main/Workshop1