Blog Website

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>My Modern Blog</title>
  <style>
    * {
      box-sizing: border-box;
      margin: 0;
      padding: 0;
    }

    body {
      font-family: 'Segoe UI', sans-serif;
      background-image: url('blog4.jpeg'); /* Replace with your own image URL */
      background-size: cover;
      background-repeat: no-repeat;
      background-attachment: fixed;
      color: #333;
    }

    .header {
      background-color: rgba(98, 0, 234, 0.85);
      color: white;
      padding: 30px;
      text-align: center;
    }

    .nav {
      display: flex;
      background-color: #3a3a3a;
      padding: 10px;
      justify-content: center;
    }

    .nav a {
      color: #fff;
      margin: 0 10px;
      text-decoration: none;
      padding: 8px 12px;
      border-radius: 4px;
    }

    .nav a:hover, .nav .active {
      background-color: #6200ea;
    }

    .top-bar {
      display: flex;
      justify-content: space-between;
```

```css
  align-items: center;
  padding: 20px;
  max-width: 1200px;
  margin: auto;
}

.top-bar input[type="text"] {
  padding: 8px;
  width: 200px;
  border: 1px solid #ccc;
  border-radius: 5px;
}

.top-bar button {
  padding: 8px 12px;
  background-color: #6200ea;
  color: white;
  border: none;
  border-radius: 5px;
  margin-left: 10px;
  cursor: pointer;
}

.category-bar {
  text-align: center;
  margin-bottom: 20px;
}

.category-bar button {
  margin: 5px;
  padding: 8px 14px;
  background-color: #6200ea;
  color: white;
  border: none;
  border-radius: 5px;
  cursor: pointer;
}

.blog-container {
  display: grid;
  grid-template-columns: repeat(auto-fill, minmax(280px, 1fr));
  gap: 20px;
  max-width: 1200px;
  margin: auto;
  padding: 20px;
}

.post {
  background-color: white;
  padding: 16px;
  border-radius: 10px;
  box-shadow: 0 2px 8px rgba(0,0,0,0.1);
  transition: transform 0.3s ease;
}

.post:hover {
  transform: translateY(-5px);
}
```

```css
    .post h3 {
      margin-bottom: 10px;
      color: #333;
    }

    .post p {
      font-size: 14px;
      color: #555;
    }

    .category-label {
      display: inline-block;
      margin-top: 10px;
      font-size: 12px;
      color: #6200ea;
      background-color: #eee;
      padding: 4px 8px;
      border-radius: 4px;
    }

    .footer {
      text-align: center;
      padding: 20px;
      background-color: rgba(98, 0, 234, 0.85);
      color: white;
      margin-top: 40px;
    }
  </style>
</head>
<body>

  <div class="header">
    <h1>Welcome to My Modern Blog</h1>
    <p>Read. Learn. Share.</p>
  </div>

  <div class="nav">
    <a href="#" class="active">Home</a>
    <a href="#">Login</a>
    <a href="#">Register</a>
    <a href="#">Contact</a>
  </div>

  <div class="top-bar">
    <div>
      <input type="text" id="searchInput" placeholder="Search blog..." onkeyup="searchPosts()">
      <button onclick="addNewPost()">New Post</button>
    </div>
  </div>

  <div class="category-bar">
    <button onclick="filterPosts('all')">All</button>
    <button onclick="filterPosts('technology')">Technology</button>
    <button onclick="filterPosts('sports')">Sports</button>
    <button onclick="filterPosts('health')">Health</button>
    <button onclick="filterPosts('education')">Education</button>
  </div>

  <div class="blog-container" id="blogContainer"></div>
```

```html
  <div class="footer">
   <p>Copyright &copy; 2025  All Rights Reserved by Your Name </p>
   <p>Contact us </p>
<p> asishbaro@gmail.com</p>
<p> ripanjitdas92@gmail.com</p>
<p> birajdeka@gmail.com</p>
 </div>

  <script>
   let posts = JSON.parse(localStorage.getItem('blogPosts')) || [
     { title: "AI is the Future", body: "Learn about how AI is changing the world.", category:
"technology" },
     { title: "Health & Wellness", body: "Tips for a healthy life: diet, exercise, sleep.", category: "health"
},
     { title: "Cricket World Cup 2025", body: "Exciting highlights from recent matches.", category:
"sports" },
     { title: "Study Smart", body: "Top 5 study techniques every student should know.", category:
"education" }
    ];

   function renderPosts(data) {
     const container = document.getElementById("blogContainer");
     container.innerHTML = "";
     data.forEach(post => {
      container.innerHTML += `
       <div class="post">
        <h3>${post.title}</h3>
        <p>${post.body}</p>
        <span class="category-label">${post.category}</span>
       </div>
      `;
     });
   }

   function filterPosts(category) {
     if (category === "all") {
      renderPosts(posts);
     } else {
      const filtered = posts.filter(p => p.category === category);
      renderPosts(filtered);
     }
   }

   function searchPosts() {
     const input = document.getElementById("searchInput").value.toLowerCase();
     const filtered = posts.filter(p =>
      p.title.toLowerCase().includes(input) || p.body.toLowerCase().includes(input)
     );
     renderPosts(filtered);
   }

   function addNewPost() {
     const title = prompt("Enter blog title:");
     const body = prompt("Enter blog content:");
     const category = prompt("Enter category (technology, sports, health, education):");

     if (title && body && category) {
      posts.push({ title, body, category });
```

```
      localStorage.setItem("blogPosts", JSON.stringify(posts));
      renderPosts(posts);
    }
  }

  renderPosts(posts);
 </script>

</body>
</html>
```