**Job Application Tracker Web Page**

**Code File**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Job Application Tracker</title>

<style>

  body {

    font-family: 'Segoe UI', sans-serif;

    margin: 0;

    background: #f5f6fa;

    color: #333;

  }

  header {

    background: #2f3640;

    color: white;

    padding: 15px 20px;

    display: flex;

    align-items: center;

    justify-content: space-between;

  }

  header h1 {

    margin: 0;

    font-size: 20px;

  }

  header button {

    background: #00a8ff;

    border: none;

    padding: 8px 15px;

    color: white;

    border-radius: 4px;

    cursor: pointer;

  }

  nav {

    background: #353b48;

    color: white;

    display: flex;

    padding: 10px;

    gap: 10px;

  }

  nav button {

    background: transparent;

    border: none;

    color: white;

    cursor: pointer;

    padding: 8px 12px;

  }

  nav button.active {

    background: #00a8ff;

    border-radius: 4px;

  }

  main {

    padding: 20px;

  }

  .job-card {

    background: white;

    border-radius: 8px;

    padding: 15px;

    display: flex;

    align-items: center;

    gap: 15px;

    box-shadow: 0 2px 5px rgba(0,0,0,0.1);

    margin-bottom: 15px;

    cursor: pointer;

    transition: transform 0.2s ease;

  }

  .job-card:hover {

    transform: scale(1.02);

  }

  .job-card img {

    width: 50px;

    height: 50px;

    object-fit: cover;

    border-radius: 6px;

  }

  .job-info {

    flex: 1;

  }

  .job-info h3 {

    margin: 0;

    font-size: 18px;

  }

  .status {

    padding: 4px 8px;

    border-radius: 4px;

    font-size: 12px;

    display: inline-block;

  }

  .Applied { background: #ffeaa7; }

  .Interviewing { background: #74b9ff; }

  .Offer { background: #55efc4; }

  .Rejected { background: #fab1a0; }

  form {

    max-width: 500px;

    margin: auto;

    background: white;

    padding: 20px;

    border-radius: 8px;

    box-shadow: 0 2px 5px rgba(0,0,0,0.1);

  }

  form input, form select, form textarea {

    width: 100%;

    padding: 10px;

    margin: 8px 0;

    border-radius: 4px;

    border: 1px solid #ccc;

  }

  form button {

    background: #00a8ff;

    color: white;

    border: none;

    padding: 10px;

    cursor: pointer;

    border-radius: 4px;

    margin-top: 10px;

  }

  .actions {

    margin-top: 15px;

  }

  .actions button {

    margin-right: 10px;

  }

  @media(max-width: 600px) {

    nav {

      flex-wrap: wrap;

    }

  }

</style>

</head>

<body>

<header>

  <h1>Job Tracker</h1>

  <div>

    <button onclick="exportData()">Export JSON</button>

    <input type="file" id="importFile" style="display:none" onchange="importData(event)">

    <button onclick="document.getElementById('importFile').click()">Import JSON</button>

  </div>

</header>

<nav>

  <button onclick="showPage('dashboard')" class="active">Dashboard</button>

  <button onclick="showPage('add')">Add Job</button>

</nav>

<main id="content"></main>

<script>

let jobs = JSON.parse(localStorage.getItem('jobs') || '[]');

let currentPage = 'dashboard';

let selectedJobIndex = null;

function saveJobs() {

  localStorage.setItem('jobs', JSON.stringify(jobs));

}

function showPage(page) {

  currentPage = page;

  document.querySelectorAll('nav button').forEach(btn => btn.classList.remove('active'));

  document.querySelector(`nav button[onclick="showPage('${page}')"]`).classList.add('active');

  render();

}

function render() {

  const content = document.getElementById('content');

  if (currentPage === 'dashboard') {

    content.innerHTML = `

      <input type="text" placeholder="Search by company..." oninput="filterJobs(this.value)" style="width:100%;padding:10px;margin-bottom:15px;border-radius:4px;border:1px solid #ccc;">

      ${jobs.map((job, i) => `

        <div class="job-card" onclick="viewJob(${i})">

          <img src="${job.logo}" alt="logo">

          <div class="job-info">

            <h3>${job.company}</h3>

            <p>${job.title}</p>

            <span class="status ${job.status}">${job.status}</span>

          </div>

          <small>${job.date}</small>

        </div>

      `).join('')}

    `;

  }

  else if (currentPage === 'add') {

    content.innerHTML = `

      <form onsubmit="addJob(event)">

        <input type="text" placeholder="Company Name" id="company" required>

        <input type="text" placeholder="Job Title" id="title" required>

        <select id="status">

          <option>Applied</option>

          <option>Interviewing</option>

          <option>Offer</option>

          <option>Rejected</option>

        </select>

        <input type="date" id="date" required>

        <input type="url" placeholder="Company Logo URL" id="logo" value="https://via.placeholder.com/50">

        <textarea placeholder="Notes" id="notes"></textarea>

        <button type="submit">Save Job</button>

      </form>

    `;

  }

  else if (currentPage === 'details') {

    const job = jobs[selectedJobIndex];

    content.innerHTML = `

      <div class="job-card">

        <img src="${job.logo}" alt="logo">

        <div class="job-info">

          <h3>${job.company}</h3>

          <p>${job.title}</p>

          <span class="status ${job.status}">${job.status}</span>

        </div>

        <small>${job.date}</small>

      </div>

      <p><strong>Notes:</strong> ${job.notes || 'None'}</p>

      <div class="actions">

        <button onclick="editJob(${selectedJobIndex})">Edit</button>

        <button onclick="deleteJob(${selectedJobIndex})">Delete</button>

        <button onclick="showPage('dashboard')">Back</button>

      </div>

    `;

  }

}

function filterJobs(keyword) {

  keyword = keyword.toLowerCase();

  const filtered = jobs.filter(job => job.company.toLowerCase().includes(keyword));

  const content = document.getElementById('content');

  content.innerHTML = filtered.map((job, i) => `

    <div class="job-card" onclick="viewJob(${i})">

      <img src="${job.logo}" alt="logo">

      <div class="job-info">

        <h3>${job.company}</h3>

        <p>${job.title}</p>

        <span class="status ${job.status}">${job.status}</span>

      </div>

      <small>${job.date}</small>

    </div>

  `).join('');

}

function addJob(e) {

  e.preventDefault();

  const job = {

    company: document.getElementById('company').value,

    title: document.getElementById('title').value,

    status: document.getElementById('status').value,

    date: document.getElementById('date').value,

    logo: document.getElementById('logo').value,

    notes: document.getElementById('notes').value

  };

  jobs.push(job);

  saveJobs();

  showPage('dashboard');

}

function viewJob(index) {

  selectedJobIndex = index;

  currentPage = 'details';

  render();

}

function editJob(index) {

  const job = jobs[index];

  document.getElementById('content').innerHTML = `

    <form onsubmit="updateJob(event, ${index})">

      <input type="text" value="${job.company}" id="company" required>

      <input type="text" value="${job.title}" id="title" required>

      <select id="status">

        <option ${job.status==='Applied'?'selected':''}>Applied</option>

        <option ${job.status==='Interviewing'?'selected':''}>Interviewing</option>

        <option ${job.status==='Offer'?'selected':''}>Offer</option>

        <option ${job.status==='Rejected'?'selected':''}>Rejected</option>

      </select>

      <input type="date" value="${job.date}" id="date" required>

      <input type="url" value="${job.logo}" id="logo">

      <textarea id="notes">${job.notes}</textarea>

      <button type="submit">Update Job</button>

    </form>

  `;

}

function updateJob(e, index) {

  e.preventDefault();

  jobs[index] = {

    company: document.getElementById('company').value,

    title: document.getElementById('title').value,

    status: document.getElementById('status').value,

    date: document.getElementById('date').value,

    logo: document.getElementById('logo').value,

    notes: document.getElementById('notes').value

  };

  saveJobs();

  showPage('dashboard');

}

function deleteJob(index) {

  if (confirm('Delete this job?')) {

    jobs.splice(index, 1);

    saveJobs();

    showPage('dashboard');

  }

}

function exportData() {

  const blob = new Blob([JSON.stringify(jobs)], { type: 'application/json' });

  const url = URL.createObjectURL(blob);

  const a = document.createElement('a');

  a.href = url;

  a.download = 'jobs.json';

  a.click();

}

function importData(e) {

  const file = e.target.files[0];

  const reader = new FileReader();

  reader.onload = function(evt) {

    try {

      jobs = JSON.parse(evt.target.result);

      saveJobs();

      showPage('dashboard');

    } catch {

      alert('Invalid JSON file.');

    }

  };

  reader.readAsText(file);

}

render();

</script>

</body>

</html>