

Line wrap

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1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Arnab Singh - Resume Website</title>
7   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
8   <link rel="stylesheet" href="css/style.css">
9   <link href="https://fonts.googleapis.com/css2?family=Oswald:wght@400;600;700&family=Open+Sans:wght@300;400;600&display=swap" rel="s
10  <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
11  <script src="https://cdn.jsdelivr.net/npm/luxon@3/build/global/luxon.min.js"></script>
12  <script src="https://cdn.jsdelivr.net/npm/typed.js@2.0.12"></script>
13  <script async src="https://www.googletagmanager.com/gtag/js?id=G-XY9NGHT9M7"></script>
14  <script>
15    window.dataLayer = window.dataLayer || [];
16    function gtag(){dataLayer.push(arguments);}
17    gtag('js', new Date());
18
19    gtag('config', 'G-XY9NGHT9M7');
20  </script>
21
22 </head>
23 <body>
24   <div id="welcomeMessage" class="alert alert-info"></div>
25   <div class="d-flex">
26     <button id="darkModeToggle" class="position-fixed" style="top: 20px; right: 20px; z-index: 1050;">
27       ☾
28     </button>
29
30     <!-- Sidebar -->
31     <nav id="sidebar" class="bg-danger text-white p-4 vh-100 position-sticky" style="top:0;">
32       <div class="text-center">
33         
34         <h4>Arnab Singh</h4>
35       </div>
36       <ul class="nav flex-column nav-pills list-unstyled">
37         <li class="nav-item"><a class="nav-link text-white" href="#About">Welcome</a></li>
38         <li class="nav-item"><a class="nav-link text-white" href="#education">Education</a></li>
39         <li class="nav-item"><a class="nav-link text-white" href="#experience">Experience</a></li>
40         <li class="nav-item"><a class="nav-link text-white" href="#projects">Projects</a></li>
41         <li class="nav-item"><a class="nav-link text-white" href="#achievements">Achievements</a></li>
42         <li class="nav-item"><a class="nav-link text-white" href="#skills">Skills</a></li>
43         <li class="nav-item"><a class="nav-link text-white" href="#Additional-Tasks">Additional Tasks</a></li>
44       </ul>
45     </nav>
46
47     <!-- Main Content -->
48     <div class="pt-4 px-5 flex-grow-1">
49       <header class="mb-4">
50         <h1 class="display-4 font-weight-bold text-primary">Arnab Singh</h1>
51         <p class="lead mb-0">
52           Dayton, Ohio 45469 · +1 (614) 989-0028 ·
53           <button id="toggleEmail" class="btn btn-link p-0 m-0 align-baseline text-decoration-none text-primary">Show Email</button>
54         </p>
55         <p id="emailText" class="lead d-none">arnabsingh001@gmail.com</p>
56       </header>
57
58       <section id="About" class="mb-5">
59         <h2 class="text-dark">Welcome to My Professional Portfolio</h2>
60         <p class="lead">Hi, my name is <strong>Arnab Singh</strong>. I am a passionate computer science graduate student at the Univers
61         <div class="quote-box bg-light p-4 rounded shadow-sm mt-4">
62           <h5 class="text-muted">Quote of the Day</h5>
63           <blockquote id="quote" class="blockquote mb-0">Loading quote...</blockquote>
64         </div>
65       </section>
66       <hr class="section-divider">
67
68       <section id="education" class="mb-5">
69         <h2 class="text-dark mb-4">Education</h2>
70
71         <div class="d-flex justify-content-between align-items-start flex-wrap mb-3">
72           <div>
73             <h5 class="text-uppercase font-weight-bold mb-1">Master of Science in Computer Science</h5>
74             <p class="mb-1"><strong>University of Dayton, Ohio</strong></p>
75             <p class="text-muted mb-0">Current GPA: 3.7 / 4.0</p>
76           </div>
77           <div class="text-muted text-right">
78             Jan 2025 - Dec 2026
79           </div>
80         </div>
81
82         <div class="d-flex justify-content-between align-items-start flex-wrap">
83           <div>
84             <h5 class="text-uppercase font-weight-bold mb-1">Bachelor of Technology in Computer Engineering</h5>
85             <p class="mb-1"><strong>Netaji Subhas University of Technology, Delhi</strong></p>
86             <p class="text-muted mb-0">CGPA: 7.24 / 10</p>
87           </div>
88           <div class="text-muted text-right">
89             2020 - 2024
90           </div>
91         </div>
92       </section>
93       <hr class="section-divider">
94
95       <section id="experience" class="mb-5">
96         <h2 class="text-dark mb-4">Experience</h2>
97
98         <div class="d-flex justify-content-between flex-wrap mb-2">
99           <div>
100             <h5 class="text-uppercase font-weight-bold mb-1">Software Engineering Intern</h5>
101           </div>
102         </div>
103
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104     <p class="mb-1"><strong>Defence Research and Development Organisation (DRDO), India</strong></p>
105   </div>
106   <div class="text-muted text-right">May 2023 – July 2023</div>
107 </div>
108 <ul class="text-muted mb-4">
109   <li>Developed an AI-powered facial recognition system for drones, combining image classification with GPS tracking.</li>
110   <li>Built a real-time detection pipeline using OpenCV and TensorFlow, optimizing accuracy under aerial constraints.</li>
111   <li>Documented technical specifications and interfaced models with embedded systems for testing in simulated environments.</li>
112 </ul>
113
114 <div class="d-flex justify-content-between flex-wrap mb-2">
115   <div>
116     <h5 class="text-uppercase font-weight-bold mb-1">Data Analyst Intern</h5>
117     <p class="mb-1"><strong>Army Base Workshop, India</strong></p>
118   </div>
119   <div class="text-muted text-right">Dec 2023 – Feb 2024</div>
120 </div>
121 <ul class="text-muted mb-4">
122   <li>Designed Power BI dashboards to monitor distribution of critical COVID-19 medical supplies across military hospitals.</li>
123   <li>Integrated real-time inventory data from 20+ hospitals via RESTful APIs, improving procurement visibility by 40%.</li>
124   <li>Automated reporting scripts in Python using Pandas and SQL queries to streamline command-level decisions.</li>
125 </ul>
126 </section>
127
128   <hr class="section-divider">
129
130
131   <section id="projects" class="mb-5">
132     <h2 class="text-dark mb-4">Projects</h2>
133
134     <div class="mb-4">
135       <h5 class="text-uppercase font-weight-bold mb-2">BloodBank+: Blood Donation Management System</h5>
136       <p class="text-muted mb-1">Developed a full-stack JavaFX application to manage donor and recipient records, blood stock inventory, and hospital allocation</p>
137       <p class="text-muted mb-0">Integrated MySQL via JDBC, implemented role-based authentication, and ensured secure record transactions using prepared statements</p>
138     </div>
139
140     <div class="mb-4">
141       <h5 class="text-uppercase font-weight-bold mb-2">Delay-Tolerant Task Offloading (Fog IoT)</h5>
142       <p class="text-muted mb-1">Designed and simulated an RL-based algorithm for optimizing energy-efficient task offloading in fog-enabled IoT environments.</p>
143       <p class="text-muted mb-0">Achieved latency reduction by 7% using Actor-Critic architecture on Colab, and visualized performance trends via Matplotlib.</p>
144     </div>
145
146     <div class="mb-4">
147       <h5 class="text-uppercase font-weight-bold mb-2">Sales & Revenue Analytics Dashboard</h5>
148       <p class="text-muted mb-1">Created an interactive Power BI dashboard that visualized monthly revenue, product category sales, and year-over-year trends.</p>
149       <p class="text-muted mb-0">Integrated Python's Prophet for forecasting and optimized SQL queries for efficient backend data aggregation.</p>
150     </div>
151   </section>
152
153   <hr class="section-divider">
154
155   <section id="achievements">
156     <h2>Achievements</h2>
157     <ul>
158       <li>Scored ~98.2 percentile in JEE Main 2020.</li>
159     </ul>
160   </section>
161
162   <hr class="section-divider">
163
164   <section id="skills" class="mb-5">
165     <h2 class="text-dark mb-4">Technical Skills</h2>
166
167     <div class="skill mb-4">
168       <label>Java</label>
169       <div class="progress">
170         <div class="progress-bar bg-danger" role="progressbar" data-width="100%">Expert</div>
171       </div>
172     </div>
173
174     <div class="skill mb-4">
175       <label>Python</label>
176       <div class="progress">
177         <div class="progress-bar bg-danger" role="progressbar" data-width="90%">Advanced</div>
178       </div>
179     </div>
180
181     <div class="skill mb-4">
182       <label>SQL</label>
183       <div class="progress">
184         <div class="progress-bar bg-danger" role="progressbar" data-width="85%">Advanced</div>
185       </div>
186     </div>
187
188     <div class="skill mb-4">
189       <label>JavaScript</label>
190       <div class="progress">
191         <div class="progress-bar bg-danger" role="progressbar" data-width="70%">Intermediate</div>
192       </div>
193     </div>
194
195     <div class="skill mb-4">
196       <label>C++</label>
197       <div class="progress">
198         <div class="progress-bar bg-danger" role="progressbar" data-width="60%">Intermediate</div>
199       </div>
200     </div>
201
202     <div class="skill mb-4">
203       <label>Go</label>
204       <div class="progress">
205         <div class="progress-bar bg-danger" role="progressbar" data-width="50%">Intermediate</div>
206       </div>
207     </div>
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208 <div class="skill mb-4">
209   <label>HTML/CSS</label>
210   <div class="progress">
211     <div class="progress-bar bg-danger" role="progressbar" data-width="70%">Intermediate</div>
212   </div>
213 </div>
214
215 <div class="skill mb-4">
216   <label>React.js</label>
217   <div class="progress">
218     <div class="progress-bar bg-danger" role="progressbar" data-width="60%">Beginner</div>
219   </div>
220 </div>
221 </section>
222 <hr class="section-divider">
223 <section id="Additional-Tasks" class="mb-5">
224   <h2 class="text-dark mb-4">Additional Tasks</h2>
225
226   <div class="mb-4">
227     <h5 class="font-weight-bold text-uppercase">Digital Clock (Ohio Time)</h5>
228     <p id="digitalClock" class="h4 text-primary font-weight-bold"></p>
229   </div>
230
231
232
233
234 <div class="mb-5">
235   <h5 class="font-weight-bold text-uppercase mb-3">Analog Clock</h5>
236   <canvas id="analogClock"
237     width="250"
238     height="250"
239     style="border-radius: 50%;
240           background: #fff;
241           box-shadow: 0 0 10px rgba(0,0,0,0.1);
242           display: block;
243           margin-left: 0;">
244
245   <p class="text-muted mt-2">Current time in Ohio (Eastern Time).</p>
246 </div>
247 <div class="mb-5">
248   <h5 class="font-weight-bold text-uppercase mb-3">Download Resume</h5>
249   <a href="Arnab Singh Resume 2025.pdf" target="_blank" class="btn btn-outline-primary" id="downloadBtn">
250     Click here to download the Resume!
251   </a>
252
253   <div id="downloadSuccess" class="alert alert-success mt-3 d-none" role="alert">
254     📄 Resume Downloaded!
255   </div>
256 </div>
257 <hr class="section-divider">
258
259 <div class="mb-5">
260   <h5 class="font-weight-bold text-uppercase">Joke of the Moment</h5>
261   <p id="jokeText" class="bg-light p-3 rounded border shadow-sm">Loading joke...</p>
262   <p class="text-muted small">Disclaimer: Joke content is provided by JokeAPI. I am not responsible for the content shown below.</p>
263 </div>
264
265 <div class="mb-5">
266   <h5 class="font-weight-bold text-uppercase">Comic of the Day (via XKCD)</h5>
267   <div class="bg-light p-3 rounded border shadow-sm">
268     <img id="comicImg" src="" alt="Loading comic..." class="img-fluid mb-2" style="max-height: 400px;">
269     <p id="comicAlt" class="small text-muted"></p>
270     <p class="text-muted small">Disclaimer: Comic image is fetched from XKCD's public API. I am not responsible for the content shown
271   </div>
272 </div>
273 <hr class="section-divider">
274
275 <div class="mb-5">
276   <h5 class="font-weight-bold text-uppercase">Live Weather in Dayton, Ohio</h5>
277   <div id="weatherBox" class="p-3 bg-light rounded border shadow-sm">
278     <p class="mb-1 font-weight-bold">Temperature: <span id="temp">---</span>°C</p>
279     <p class="mb-1">Condition: <span id="weather">---</span></p>
280     <p class="text-muted">Powered by WeatherAPI.com</p>
281   </div>
282 </div>
283 <!-- 🚩 Flag Counter Widget -->
284 <div class="text-center my-4">
285   <a href="https://www.flagcounter.me/details/fZ1">
286     
287   </a>
288 </div>
289
290 <p class="mt-5 text-center">
291   Learn more about the <a href="waph.html" target="_blank">Web Application Programming and Hacking (WAPH)</a> course.
292 </p>
293
294 </section>
295 </div>
296 </div>
297 <script src="js/main.js"></script>
298 </body>
299 </html>
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