

**static\chat.html**

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>AI Chatbot</title>
6   <style>
7     body {
8       margin: 0;
9       font-family: "Poppins", sans-serif;
10      display: flex;
11      justify-content: center;
12      align-items: center;
13      height: 100vh;
14      background: linear-gradient(135deg, #0b1f3a, #1a3d73);
15    }
16
17   .chat-wrapper {
18     width: 420px;
19     height: 620px;
20     background: rgba(255, 255, 255, 0.09);
21     backdrop-filter: blur(12px);
22     border-radius: 22px;
23     box-shadow: 0 0 18px rgba(0, 0, 0, 0.45);
24     display: flex;
25     flex-direction: column;
26     overflow: hidden;
27     border: 1px solid rgba(255, 255, 255, 0.25);
28     opacity: 0;
29     animation: fadeIn 0.8s forwards;
30   }
31
32   @keyframes fadeIn {
33     to { opacity: 1; }
34   }
35
36   .chat-header {
37     background: rgba(255, 255, 255, 0.1);
38     color: #fff;
39     padding: 18px;
40     text-align: center;
41     font-size: 20px;
42     font-weight: 600;
43     border-bottom: 1px solid rgba(255, 255, 255, 0.25);
44   }
45
46   .chat-box {
47     flex: 1;
48     padding: 18px;
```

```
49     overflow-y: auto;
50     display: flex;
51     flex-direction: column;
52     gap: 14px;
53 }
54
55 .msg-bot, .msg-user {
56     padding: 12px 16px;
57     max-width: 75%;
58     border-radius: 18px;
59     animation: slideUp 0.25s ease-out forwards;
60     opacity: 0;
61     transform: translateY(12px);
62     white-space: pre-wrap;
63 }
64
65 @keyframes slideUp {
66     to { opacity: 1; transform: translateY(0); }
67 }
68
69 .msg-bot {
70     align-self: flex-start;
71     background: rgba(255, 255, 255, 0.25);
72     color: #fff;
73 }
74
75 .msg-user {
76     align-self: flex-end;
77     background: #00b7ff;
78     color: #fff;
79 }
80
81 .typing {
82     color: #fff;
83     font-size: 13px;
84     padding: 0 18px 6px;
85     font-style: italic;
86     display: none;
87 }
88
89 .chat-input-area {
90     display: flex;
91     gap: 6px;
92     padding: 10px;
93     background: rgba(255, 255, 255, 0.08);
94     border-top: 1px solid rgba(255, 255, 255, 0.2);
95     align-items: center;
96 }
97
98 input {
```

```
99     flex: 1;
100    padding: 10px 12px;
101    border-radius: 50px;
102    outline: none;
103    border: none;
104    background: rgba(255, 255, 255, 0.25);
105    color: #fff;
106    font-size: 14px;
107 }
108
109 input::placeholder { color: #e0e0e0; }
110
111 button {
112    border: none;
113    border-radius: 50%;
114    cursor: pointer;
115    height: 42px;
116    width: 42px;
117    display: flex;
118    justify-content: center;
119    align-items: center;
120    font-size: 18px;
121    transition: 0.2s;
122 }
123
124 .send-btn { background: #00b7ff; color: white; }
125 .send-btn:hover { background: #0094cc; }
126
127 .stop-btn { background: #d62828; color: white; }
128 .pause-btn { background: #f77f00; color: white; }
129
130 select {
131    background: rgba(255, 255, 255, 0.25);
132    border: none;
133    color: #fff;
134    border-radius: 20px;
135    padding: 5px 10px;
136    font-size: 11px;
137    outline: none;
138 }
139
140 option { color: #000; }
141 </style>
142 </head>
143 <body>
144
145 <div class="chat-wrapper">
146   <div class="chat-header">AI Assistant</div>
147
148   <div id="chat-box" class="chat-box"></div>
```

```
149 <div class="typing" id="typing">Bot is typing...</div>
150
151 <div class="chat-input-area">
152   <select id="voiceLang">
153     <option value="en-US">EN</option>
154     <option value="hi-IN">HI</option>
155   </select>
156   <input id="msg" placeholder="Type your message..." />
157   <button onclick="send()" class="send-btn">▶</button>
158   <button onclick="stopVoice()" class="stop-btn">■</button>
159   <button onclick="pauseVoice()" class="pause-btn" id="pauseBtn">||</button>
160 </div>
161 </div>
162
163 <script>
164   const box = document.getElementById("chat-box");
165   let currentSpeech = null;
166
167   function addMsg(message, type) {
168     let div = document.createElement("div");
169     div.className = type === "user" ? "msg-user" : "msg-bot";
170     div.innerText = message;
171     box.appendChild(div);
172     box.scrollTop = box.scrollHeight;
173   }
174
175   async function send() {
176     let message = document.getElementById("msg").value.trim();
177     if (!message) return;
178     addMsg(message, "user");
179     document.getElementById("msg").value = "";
180
181     document.getElementById("typing").style.display = "block";
182
183     let res = await fetch("/chat", {
184       method: "POST",
185       headers: {"Content-Type": "application/json"},
186       body: JSON.stringify({ message })
187     });
188
189     let data = await res.json();
190     document.getElementById("typing").style.display = "none";
191
192     addMsg(data.reply, "bot");
193
194
195     window.speechSynthesis.cancel();
196     const pauseBtn = document.getElementById("pauseBtn");
197     pauseBtn.innerText = "||";
198     pauseBtn.style.background = "#f77f00";
```

```
199     currentSpeech = new SpeechSynthesisUtterance(data.reply);
200     const lang = document.getElementById("voiceLang").value;
201     currentSpeech.lang = lang;
202     currentSpeech.rate = 1;
203     window.speechSynthesis.speak(currentSpeech);
204 }
205
206
207 function stopVoice() {
208     window.speechSynthesis.cancel();
209     const pauseBtn = document.getElementById("pauseBtn");
210     pauseBtn.innerText = "||";
211     pauseBtn.style.background = "#f77f00";
212 }
213
214 function pauseVoice() {
215     const btn = document.getElementById("pauseBtn");
216     if (speechSynthesis.speaking && !speechSynthesis.paused) {
217         speechSynthesis.pause();
218         btn.innerText = "▶";
219         btn.style.background = "#2a9d8f";
220     } else if (speechSynthesis.paused) {
221         speechSynthesis.resume();
222         btn.innerText = "||";
223         btn.style.background = "#f77f00";
224     }
225 }
226
227 document.getElementById("msg").addEventListener("keypress", (e) => {
228     if (e.key === "Enter") send();
229 });
230 </script>
231 </body>
232 </html>
233
```