

Index.html

```
<!DOCTYPE html>

<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Contact Form with Backup</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
<div class="container">
    <h2>Contact Us</h2>
    <form id="contactForm">
        <input type="text" id="name" placeholder="Name" required>
        <input type="email" id="email" placeholder="Email" required>
        <textarea id="message" placeholder="Message" required></textarea>
        <button type="submit">Submit</button>
    </form>
    <p id="status"></p>
</div>
<script src="script.js"></script>
</body>
</html>
```

Style.css

```
body {
    font-family: Arial, sans-serif;
    background: #f2f2f2;
}
```

```
.container {
```

```
    width: 350px;
```

```
margin: 80px auto;  
padding: 20px;  
background: white;  
border-radius: 8px;  
box-shadow: 0 0 10px rgba(0,0,0,0.1);  
}
```

```
h2 {  
    text-align: center;  
}
```

```
input, textarea {  
    width: 100%;  
    padding: 10px;  
    margin: 10px 0;  
}
```

```
textarea {  
    height: 80px;  
    resize: none;  
}
```

```
button {  
    width: 100%;  
    padding: 10px;  
    background: #007bff;  
    border: none;  
    color: white;  
    font-size: 16px;  
    cursor: pointer;  
}
```

```
button:hover {  
    background: #0056b3;  
}  
  
#status {
```

```
    text-align: center;  
    margin-top: 10px;  
}
```

Script.js (🔥 WITH BACKUP)

```
document.getElementById("contactForm").addEventListener("submit", function (e) {  
    e.preventDefault();
```

```
    const contact = {  
        name: document.getElementById("name").value,  
        email: document.getElementById("email").value,  
        message: document.getElementById("message").value,  
        time: new Date().toISOString()  
    };  
  
    // 🔦 BACKUP TO LOCAL STORAGE
```

```
    let backupData = JSON.parse(localStorage.getItem("contactBackup")) || [];  
    backupData.push(contact);  
    localStorage.setItem("contactBackup", JSON.stringify(backupData));
```

```
// 🔦 SEND TO SERVER
```

```
    fetch("http://localhost:8080/contact", {  
        method: "POST",  
        headers: {  
            "Content-Type": "application/json"
```

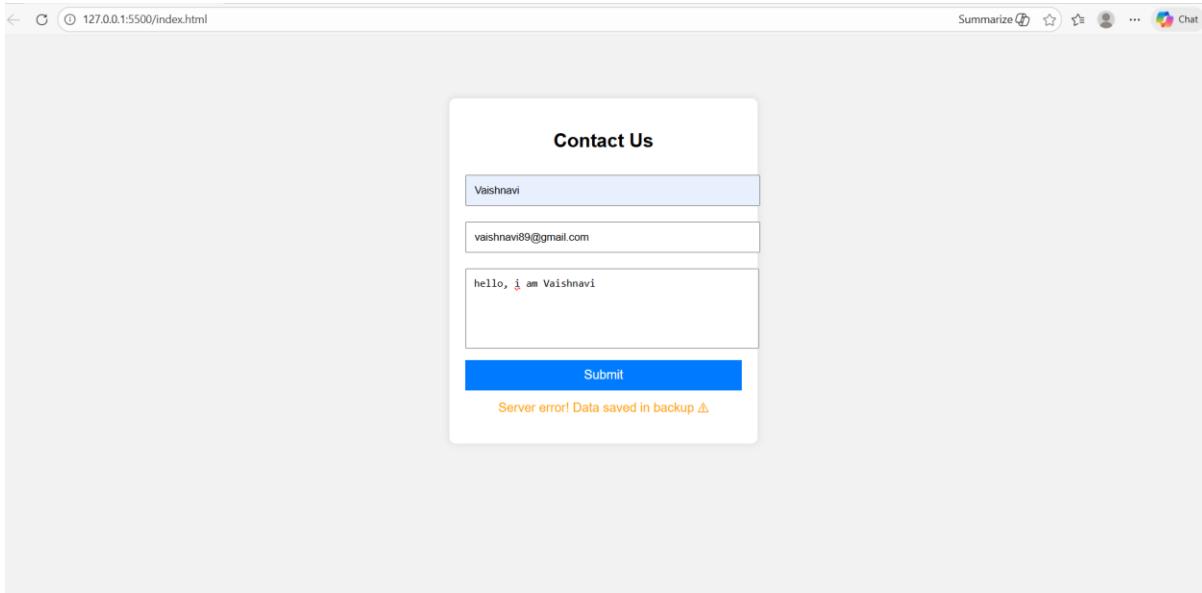
```

    },
    body: JSON.stringify(contact)
})

.then(response => response.json())
.then(data => {
    document.getElementById("status").innerText =
        "Data submitted & backed up successfully ✓";
    document.getElementById("status").style.color = "green";
    document.getElementById("contactForm").reset();
})
.catch(error => {
    document.getElementById("status").innerText =
        "Server error! Data saved in backup △";
    document.getElementById("status").style.color = "orange";
});
});

```

Output



Data

| id | name | email | message |
|----|-----------|-----------------------|-----------------------|
| 1 | Vaishnavi | vaishnavi89@gmail.com | Hello, I am Vaishnavi |