

AI Generated Report

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```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

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

```
  <title>Age Calculator</title>
```

```
  <style>
```

```
    body {
```

```
      margin: 0;
```

```
      font-family: 'Arial', sans-serif;
```

```
      background: linear-gradient(135deg, #e0eafc, #cfdef3);
```

```
      display: flex;
```

```
      justify-content: center;
```

```
      align-items: center;
```

```
      height: 100vh;
```

```
      overflow: hidden;
```

```
    }
```

```
    .card {
```

```
      background: rgba(255, 255, 255, 0.9);
```

```
      border-radius: 1rem;
```

```
      box-shadow: 0 10px 30px rgba(0, 0, 0, 0.1);
```

```
      padding: 2rem;
```

```
text-align: center;

transition: transform 0.3s, box-shadow 0.3s;

position: relative;

overflow: hidden;

}
```

```
.card:hover {

  transform: translateY(-5px);

  box-shadow: 0 15px 40px rgba(0, 0, 0, 0.2);

}
```

```
.card:before {

  content: "";

  position: absolute;

  top: 0;

  left: 0;

  right: 0;

  bottom: 0;

  background: rgba(255, 255, 255, 0.1);

  border-radius: 1rem;

  filter: blur(30px);

  z-index: 0;

}
```

```
.card h1 {

  font-size: 2rem;
```

```
margin-bottom: 1rem;

position: relative;

z-index: 1;

}
```

```
.input-field {

margin-bottom: 1.5rem;

position: relative;

}
```

```
.input-field input {

width: 100%;

padding: 0.75rem;

border: 2px solid #ccc;

border-radius: 0.5rem;

font-size: 1rem;

transition: border-color 0.3s;

z-index: 1;

position: relative;

}
```

```
.input-field input:focus {

border-color: #3498db;

outline: none;

}
```

```
.calculate-button {  
  background: #3498db;  
  color: white;  
  border: none;  
  padding: 0.75rem 1.5rem;  
  border-radius: 0.5rem;  
  font-size: 1rem;  
  cursor: pointer;  
  transition: background 0.3s, transform 0.3s;  
  z-index: 1;  
  position: relative;  
}
```

```
.calculate-button:hover {  
  background: #2980b9;  
  transform: translateY(-3px);  
}
```

```
.result-card {  
  display: none;  
  margin-top: 2rem;  
  padding: 1rem;  
  border-radius: 0.5rem;  
  background: rgba(255, 255, 255, 0.8);  
  box-shadow: 0 5px 15px rgba(0, 0, 0, 0.1);  
  position: relative;
```

```
z-index: 1;
```

```
}
```

```
.result-card h2 {
```

```
margin: 0.5rem 0;
```

```
}
```

```
.result-card p {
```

```
margin: 0.25rem 0;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="card">
```

```
<h1>Age Calculator</h1>
```

```
<div class="input-field">
```

```
<input type="date" id="dob" placeholder="Enter your date of birth" />
```

```
</div>
```

```
<button class="calculate-button" id="calculateBtn">Calculate Age</button>
```

```
<div class="result-card" id="resultCard">
```

```
<h2>Your Age:</h2>
```

```
<p id="years">Years: </p>
```

```
<p id="months">Months: </p>
```

```
<p id="days">Days: </p>
```

```
</div>
```

```
</div>
```

```
<script>
```

```
document.getElementById('calculateBtn').addEventListener('click', function() {
```

```
    const dobInput = document.getElementById('dob').value;
```

```
    const resultCard = document.getElementById('resultCard');
```

```
    const yearsElement = document.getElementById('years');
```

```
    const monthsElement = document.getElementById('months');
```

```
    const daysElement = document.getElementById('days');
```

```
    if (!dobInput) {
```

```
        alert('Please enter your date of birth.');
```

```
        return;
```

```
    }
```

```
    const dob = new Date(dobInput);
```

```
    const today = new Date();
```

```
    let ageInYears = today.getFullYear() - dob.getFullYear();
```

```
    let ageInMonths = today.getMonth() - dob.getMonth();
```

```
    let ageInDays = today.getDate() - dob.getDate();
```

```
    if (ageInDays < 0) {
```

```
        ageInMonths--;
```

```
        const lastMonth = new Date(today.getFullYear(), today.getMonth(), 0);
```

```
        ageInDays += lastMonth.getDate();
```

```
    }
```

```
if (ageInMonths < 0) {  
    ageInYears--;  
    ageInMonths += 12;  
}
```

```
yearsElement.textContent = `Years: ${ageInYears}`;  
monthsElement.textContent = `Months: ${ageInMonths}`;  
daysElement.textContent = `Days: ${ageInDays}`;
```

```
resultCard.style.display = 'block';
```

```
});
```

```
</script>
```

```
</body>
```

```
</html>
```