<!DOCTYPE html>  
<html lang="en">  
<head>  
<meta charset="UTF-8">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<title>Schools with South Asians Search for Scrumify</title>  
<link rel="stylesheet" href="<https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css>">  
</head>  
<body>  
  
<div class="container mt-5">  
<h2 class="text-center">Search for public schools in the United States that have a student population that is majority Asian (50% or higher)</h2>  
  
<!-- Form for input -->  
<div class="mb-3">  
<label for="city" class="form-label">City</label>  
<input type="text" class="form-control" id="city" placeholder="Enter city name">  
</div>  
<div class="mb-3">  
<label for="state" class="form-label">State (e.g., TX, CA)</label>  
<input type="text" class="form-control" id="state" placeholder="Enter state code">  
</div>  
<button class="btn btn-primary" onclick="fetchSchools()">Search</button>  
  
<!-- Table to display results -->  
<div class="mt-4">  
<h4>Results:</h4>  
<table class="table table-striped">  
<thead>  
<tr>  
<th>School Name</th>  
<th>City</th>  
<th>State</th>  
<th>Asian %</th>  
<th>Website</th>  
</tr>  
</thead>  
<tbody id="resultsTable">  
<!-- Results will be inserted here -->  
</tbody>  
</table>  
</div>  
</div>  
  
<div>  
<p>Search Schools Below</p>  
<button onclick="window.location.href='about.html';">Go to About Page</button>  
</div>  
  
<script>  
async function fetchSchools() {  
const city = document.getElementById("city").value.trim();  
const state = document.getElementById("state").value.trim().toUpperCase();  
  
if (!city || !state) {  
alert("Please enter both city and state.");  
return;  
}  
  
const appID = "0631b4ba";  
const appKey = "90771d2a869eef64fd4939670cd5990e";  
const apiUrl = `[https://api.schooldigger.com/v2.1/schools?appID=${appID}&appKey=${appKey}&q=${city}&st=${state}`](https://api.schooldigger.com/v2.1/schools?appID=$%7BappID%7D&appKey=$%7BappKey%7D&q=$%7Bcity%7D&st=$%7Bstate%7D);  
  
try {  
const response = await fetch(apiUrl);  
const data = await response.json();  
const schools = data.schoolList || [];  
  
// Filter schools where Asian population is more than 50%  
const filteredSchools = schools.filter(school => {  
if (!school.schoolYearlyDetails || school.schoolYearlyDetails.length === 0) return false;  
const latestData = school.schoolYearlyDetails[0]; // Get the most recent year  
return latestData.percentofAsianStudents > 50;  
});  
  
displayResults(filteredSchools);  
} catch (error) {  
console.error("Error fetching data:", error);  
alert("Failed to fetch school data. Please try again.");  
}  
}  
  
function displayResults(schools) {  
const resultsTable = document.getElementById("resultsTable");  
resultsTable.innerHTML = "";  
  
if (schools.length === 0) {  
resultsTable.innerHTML = "<tr><td colspan='5' class='text-center'>No schools found with more than 50% Asian students.</td></tr>";  
return;  
}  
  
schools.forEach(school => {  
const latestData = school.schoolYearlyDetails[0];  
const row = `  
<tr>  
<td>${school.schoolName}</td>  
<td>${school.address.city}</td>  
<td>${school.address.state}</td>  
<td>${latestData.percentofAsianStudents.toFixed(2)}%</td>  
<td><a href="${school.url}" target="\_blank">View</a></td>  
</tr>  
`;  
resultsTable.innerHTML += row;  
});  
}  
</script>  
  
</body>  
</html>

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