

```

<!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}`;

    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;
    }
  }
</script>
```

```
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>
```