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Dept & Batch	CSE-AIML Batch-A
Experiment No.	10

AIM:	Design Big Data Dashboard using Tableau on the dataset -Education Sector
Dataset:	Column Descriptions Link: https://www.kaggle.com/datasets/akshatsharma0610/indian-engineering-colleges-dataset

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Charts/ Dashboard:	<div> <div> <p>Top 10 States With Highest Level of Placement</p> <p>State</p> <p>Avg. Placement</p> </div> <div> <p>Distribution of Colleges by Undergraduate Fee Range</p> <p>UG fee (bin)</p> <p>Count of Colle..</p> </div> <div> <p>Top 10 Colleges Across States which has Highest Placement</p> <p>© Mapbox © OpenStreetMap contributors</p> </div> <div> <p>Placement Scores Box Plot Analysis</p> <p>Placement</p> </div> <div> <p>State</p> <ul style="list-style-type: none"> Delhi ncr Goa Gujarat Karnataka Kerala Maharashtra Punjab Tamil nadu Telangana Uttar pradesh <p>Avg. Placement</p> <p>7.6133 8.2767</p> </div> </div>
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	<p>1. "Top 10 States With Highest Level of Placement"</p> <p>This chart simply shows us which 10 Indian states have the best job placement rates for their college students It ranks states based on how successful they are at placing students in jobs after college</p> <p>2. "Distribution of Colleges by Undergraduate Fee Range"</p> <p>This chart tells us how many colleges exist at different fee levels It shows the spread of college fees across institutions Helps understand how many colleges are available at various fee ranges for undergraduate studies</p> <p>3. "Top 10 Colleges Across States which has Highest Placement"</p> <p>This map identifies the locations of the top 10 colleges in India with the best placement records Shows where the most successful colleges (in terms of job placement) are located geographically</p> <p>4. "Placement Scores Box Plot Analysis"</p> <p>This shows the overall distribution of placement scores Helps understand the general range and pattern of placement success rates Shows how placement scores vary and what's typical versus unusual The scores range from about 7.61 to 8.28</p>
CONCLUSION	<p>In these experiment the dataset I have used is top engineering colleges in India these charts provide a comprehensive picture of college placements in India, showing both where successful placement happens (by state and specific colleges) and how placement rates vary across institutions.</p>