Student Performance Dashboard - Project Summary

Project Overview

This Power BI project was developed as part of an exam/interview task. The dashboard provides a complete analysis of student performance including attendance, academic scores, and behavior tracking.

Key Metrics Included

- Total Students: 1000
- Average Attendance
- Average % Score
- Behavior Count (7K+)
- Performance Category Classification

Dashboard Features

- Interactive slicers (Class, Section, Subject, Term)
- Average Score by Subject and Class (Bar Chart)
- % Score by Term (Line Chart)
- Behavior Count by Behavior Type (Donut Chart)
- Student-wise detailed performance table
- Clean purple theme with consistent formatting

Technical Implementation

- Data imported from CSV files (Students, Scores, Attendance, Behavior)
- Data modeling with relationships using StudentID
- DAX measures for % Score, Avg % Score, Attendance %, and Behavior Count
- Custom calculations and KPI cards

- Optimized layout for dashboard reporting

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