

=== Your Academic Performance Summary ===

Student_ID: 7376211AU103

Average Score: 87.00

Best Subject: Test_Score_Math (Above Average)

Worst Subject: Test_Score_History (Above Average)

Final Grade: 98.0 PASS

=== Your Input Details ===

Student_ID: 7376211AU103

Academic Scores:

Final_Grade: 98.0

Test_Score_Math: 96.0

Test_Score_Science: 94.0

Test_Score_Literature: 85.0

Test_Score_History: 78.0

Test_Score_Physics: 82.0

Course Preferences:

Explored_Course_Topics: Machine Learning

Self-Declared_Interests: Data Science, Neural Networks

Hobbies_and_Passion: Coding, Research, AI Blogging

Extracurricular_Activities: AI Hackathons, Coding Clubs

Online_Courses_Currently_Studying: Deep Learning Specialization

Online_Learning_Platform_Used: Udemy

Preferred_Course_Duration: Short

Long-Term_Career_Goals: AI Engineer

=== Recommended Course Preferences ===

Preferred_Course_Format: Instructor-led

Preferred_Course_Difficulty_Level: Beginner

Preferred_Instructor_Teaching_Style: Hands-on

Available_Certifications: Introduction to AI

Reasoning:

- Preferred_Course_Format: This format is recommended based on your learning preferences and course topics explored. We have recommended this because people with similar interests suit this recommendation, and since your interests match with them, it suits you too.
- Preferred_Course_Difficulty_Level: The difficulty level matches your academic performance and preferred course topics. We have recommended this because people with similar academic performance and interests suit this recommendation, and since your academic performance and interests match with them, it suits you too.
- Preferred_Instructor_Teaching_Style: This teaching style aligns with your declared interests and extracurricular activities. We have recommended this because people with similar interests and extracurricular activities suit this recommendation, and since your interests and activities match with them, it suits you too.
- Available_Certifications: These certifications are aligned with your long-term career goals and current studies. We have recommended this because people with similar career goals and studies suit this recommendation, and since your goals and studies match with them, it suits you too.

=== Model Evaluation Metrics ===

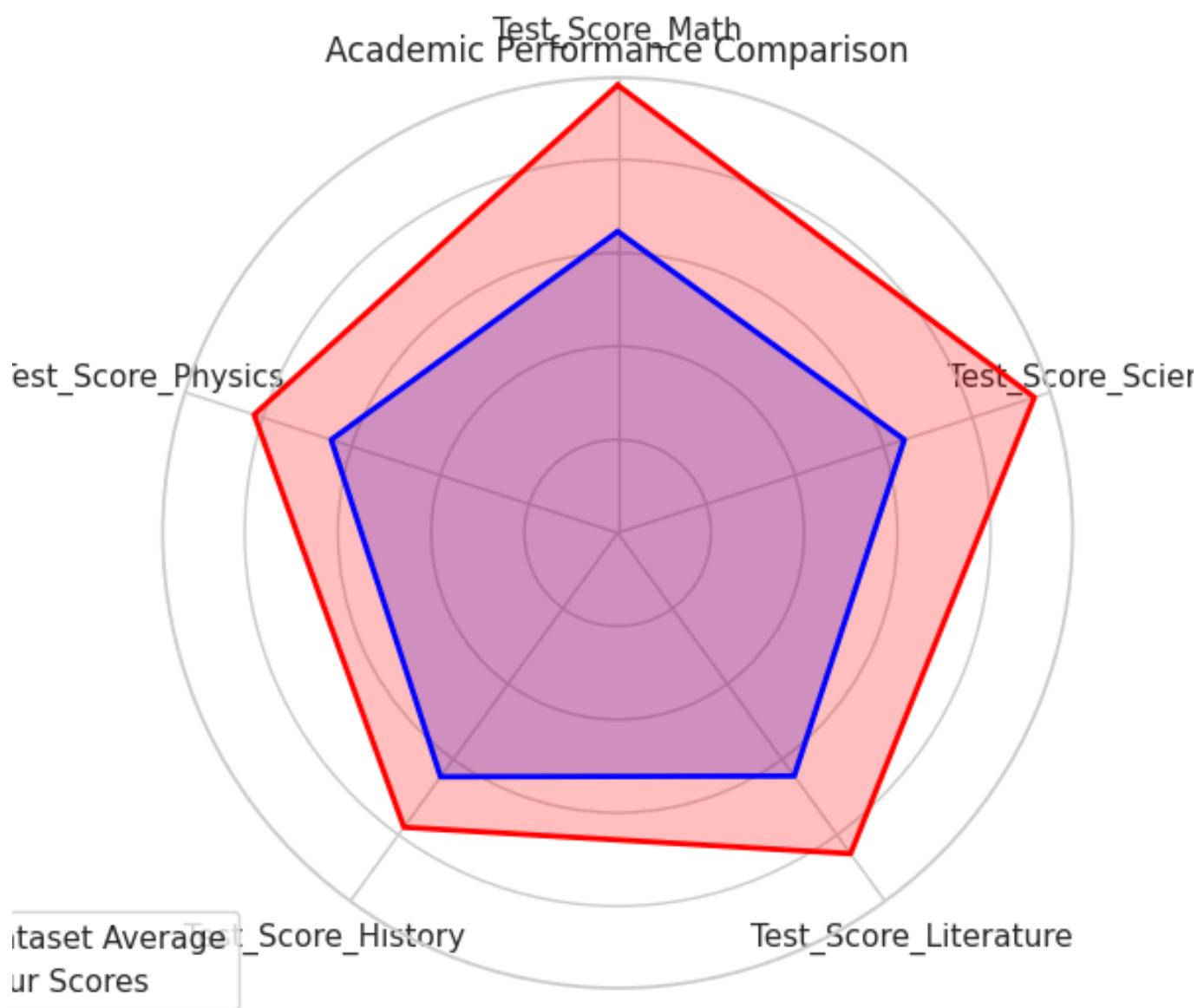
Accuracy: 29.87%

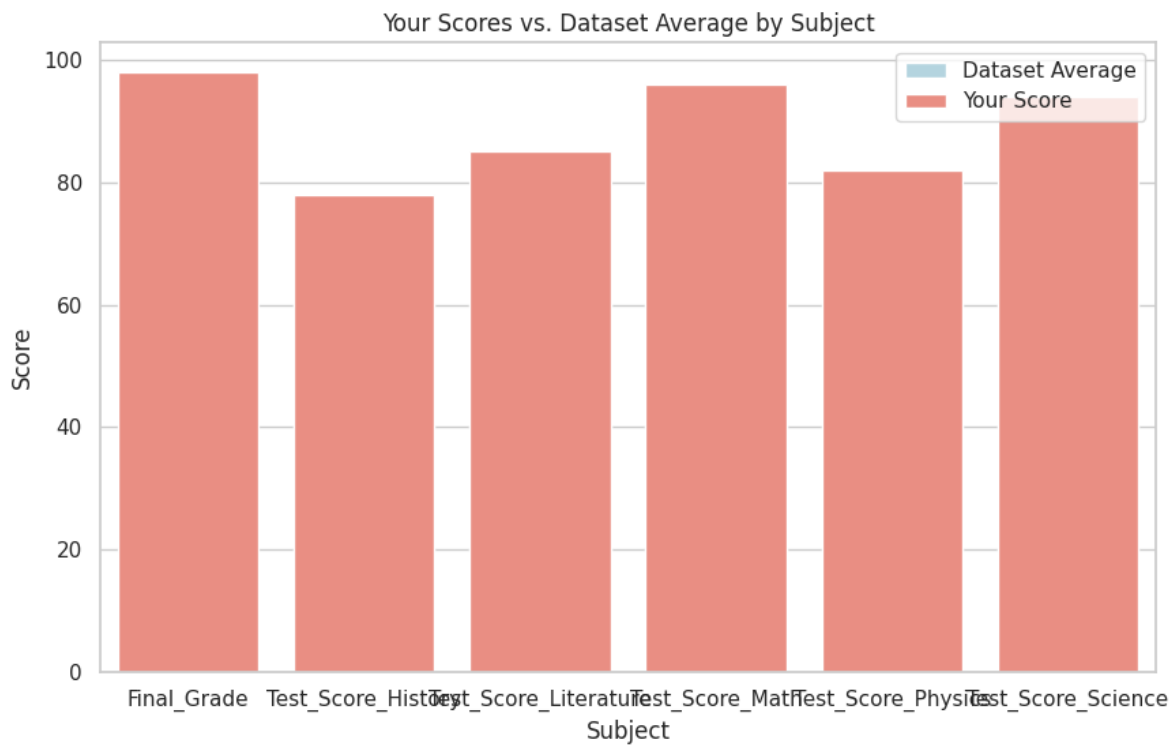
Precision: 29.56%

Recall: 29.44%

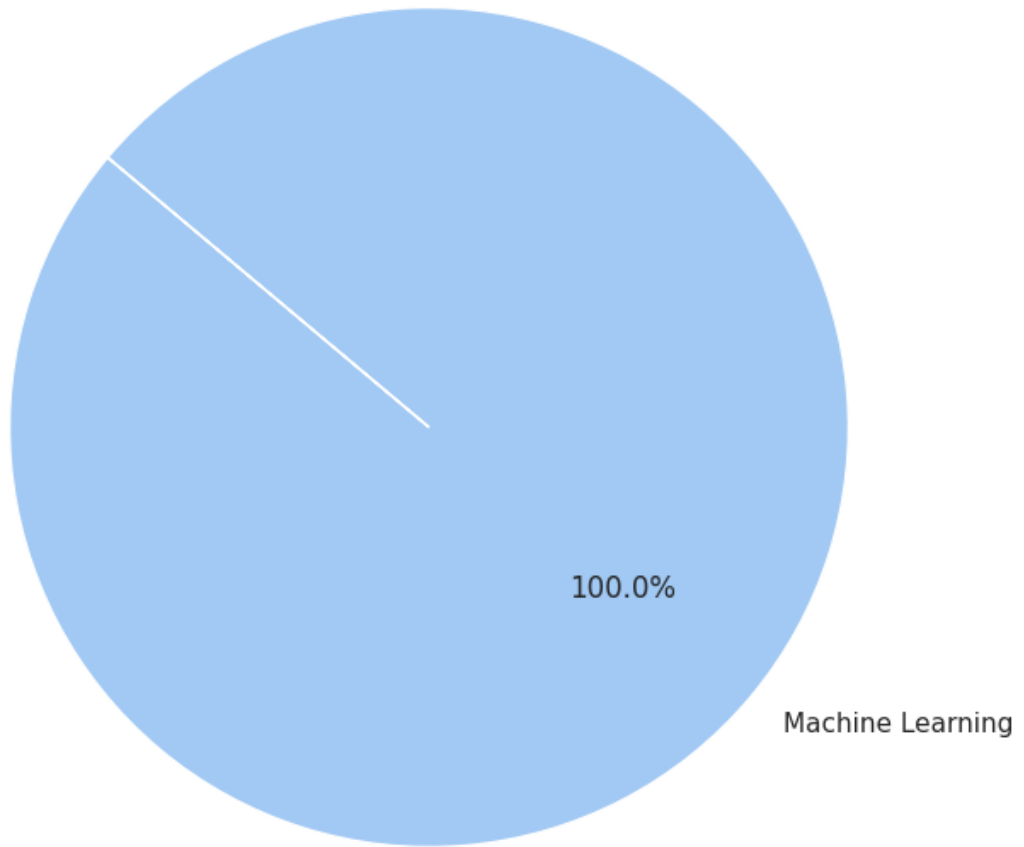
F1 Score: 29.08%

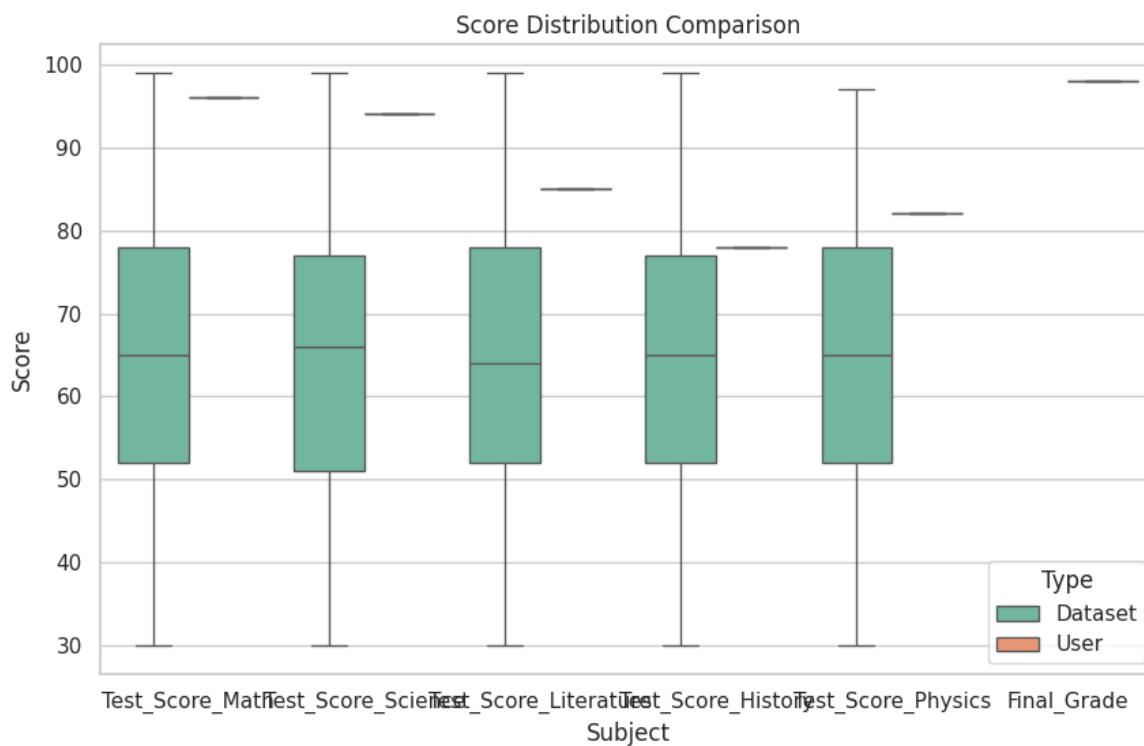
Academic Performance Comparison





Your Preferred Course Topics





Time Spent on Learning Platforms vs Final Grade

