**Day 30 – Wednesday, 30 July 2025**

**Topic:** Final Presentation and Submission **Objective:** Present the *Student Performance Prediction* system and conclude the project.

**Summary:**Today marked the final day of my project journey. I delivered the presentation and demonstration of my *Student Performance Prediction* system to my guide and peers. The session included an overview of the project’s purpose, dataset, algorithms used, and implementation process. I explained how the Random Forest model analyzes factors such as attendance, study hours, parental education, and past grades to predict a student’s academic performance category.

During the live demonstration, I showcased the Streamlit-based web application, where real-time predictions were generated based on user input. The app successfully displayed performance outcomes along with visual representations such as feature importance and accuracy metrics. The audience appreciated the project’s practical significance in helping educators identify students who may need additional support.

After the presentation, I submitted the final report and source code, completing the deployment, testing, and documentation phases of the internship. The overall experience strengthened my understanding of machine learning workflows, data analysis, and real-world model deployment.

**Additional Notes:**

* Successfully demonstrated the integration of data preprocessing, ML model, and user interface.
* Received positive feedback for both technical implementation and presentation quality.
* Project officially concluded and ready for evaluation