INTERNSHIP: STUDENT DAILY REPORT

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| Name of the Student | Vivek kumar Shriwas |
| Internship Project Topic | TCS iON RIO-125: Forecasting System - Project Demand of Products at a Retail Outlet Based on Historical Data |
| Name of the Organization | TCS iON |
| Name of the Industry Mentor | Sreekathiayini Ruthraiyah |
| Name of the Institute | Viswakarma University |

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| Date | Day | Hours Spent |
| 16/08/2023 | Day 30 | 2.5 hours and 15 minutes |
| Description:  **Self-learning Duration : 2.5 hours**  **Activity Report Duration : 15 minutes**  **Activities:**   1. **Finalizing Forecasting Model (1.5 hours):**    * Reviewed the performance of the optimized forecasting model on the validation dataset.    * Made final adjustments to hyperparameters based on insights gained from the evaluation.    * Discussed with the mentor about the model's performance and potential areas of improvement. 2. **Preparing Presentation (1 hour):**    * Started working on the presentation that will showcase the entire internship project and its outcomes.    * Structured the presentation to cover key aspects such as problem statement, data preprocessing, model selection, training process, and results. 3. **Documenting the Internship Journey (15 minutes):**    * Spent a short duration summarizing the overall internship experience and lessons learned.    * Documented challenges faced, strategies employed, and personal growth achieved in the course of the project.   **Challenges:** The main challenge today was ensuring that the presentation effectively communicates the essence of the project and highlights the value it brings. Striking the right balance between technical details and a clear narrative required careful consideration**.** | | |