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| Name Of The Student | Lavannya Sandeep Rautal |
| 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 |
| Name of the Industry Mentor |  |
| Name of the Institute | Vishwakarma University |

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| Date:17/07/2023 | Day 1 | Hours Spent: 3 hours |
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| Activities done during the day:  Today marked the commencement of my internship project, a significant step towards building a demand forecasting system based on historical data. The day began with an hour dedicated to meticulously grasping the project's intricacies. Understanding the objectives, guidelines, and expectations was pivotal to ensure I embark on this journey with a clear vision.  In the second hour, I laid the foundation for my work by setting up my development environment. I installed Visual Studio Code, Python, and the essential libraries, ensuring I have the right tools at my disposal. The meticulous setup is crucial to streamline the coding process in the days to come.  In the third hour, I took a step toward organized collaboration by creating a GitHub repository. This repository will be the bedrock of my version control, enabling me to track changes, collaborate effectively, and maintain a structured project history.  Today's activities laid the groundwork for what promises to be an exciting and challenging 30-day journey. I am eager to delve deeper into the project's core, analyze historical sales data, and start developing the forecasting model. The day's accomplishments fill me with optimism and determination, setting the tone for the weeks ahead. | | |