**Infosys Internship Daily Documentation**

**Name: Maheshvari A S  
Internship: Infosys Internship Program  
Dates Covered: 21.09.2025 – 24.09.2025**

**Day 1 – 21.09.2025**

**Activity:**

* **Attended the first introductory session of the internship.**
* **The mentor began by introducing himself, followed by self-introductions from all the interns. Each intern shared their educational background, completed projects, and known skills.**
* **The mentor explained the meeting schedules and provided basic information about the upcoming project.**

**Outcome:**

* **Understood the structure of the internship program.**
* **Got clarity on meeting timings and project overview.**
* **Built initial peer connections through introductions.**

**Day 2 – 22.09.2025**

**Activity:**

* **Attended the session where the mentor gave a detailed explanation of the project, our roles, and the expected project outcomes.**
* **Was introduced to the Databricks platform for the first time. Mentor explained its basic operations and features.**
* **Downloaded the required data files and created a dedicated folder on my laptop.**
* **Though I already had prior experience with data cleaning, DAX, and data visualization using Power BI, I decided to perform the entire process using Databricks to develop new skills with a different tool.**
* **Searched for a Databricks tutorial playlist on YouTube (114 videos) and watched the first 3 videos, which provided a basic introduction to the tool.**
* **Planned how to clean the data and identified the types of analyses and visualizations to be developed.**
* **The session was highly interactive, and the mentor addressed and clarified all my doubts effectively.**

**Outcome:**

* **Learned the fundamentals of Databricks.**
* **Started planning the workflow for data cleaning and analysis in Databricks.**
* **Gained confidence to transition from Power BI to Databricks for this project.**

**Reference:**

**Databricks YouTube Playlist:** <https://www.youtube.com/playlist?list=PLgPb8HXOGtsQeiFz1y9dcLuXjRh8teQtw>

**Day 3 – 23.09.2025**

**Activity:**

* **Performed basic data cleaning tasks in Databricks.**
* **Focused on removing empty spaces, handling null values, and ensuring consistency in the dataset.**
* **Referred to additional tutorials for better understanding of cleaning techniques within Databricks.**
* **Discussed progress with the mentor and received guidance on the next steps for deeper data transformation.**

**Outcome:**

* **Successfully completed initial data cleaning.**
* **Improved my understanding of cleaning functions in Databricks.**
* **Prepared a cleaner dataset for further operations and analysis.**

**Day 4 – 24.09.2025**

**Activity:**

* **Learned some new operations in Databricks, such as filtering, grouping, and applying basic transformations.**
* **Uploaded the cleaned dataset into Power BI to cross-check results and prepare for visualizations.**
* **Practiced integrating outputs from Databricks with Power BI to ensure smooth workflow between the two platforms.**
* **Explored Power BI features for dashboard creation while keeping the mentor’s project expectations in mind.**

**Outcome:**

* **Gained hands-on experience with intermediate operations in Databricks.**
* **Understood how to link Databricks outputs with Power BI for analysis.**
* **Built confidence in managing both platforms for the internship project.**