INTERNSHIP: STUDENT DAILY REPORT

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| Name of the Student | Sachin Nishad |
| Internship Project Topic | RIO-125: Secured Docker Based Lab: Enforcing end-to-end security Batch 01 |
| Name of the Organisation | TCS iON |
| Name of the Industry Mentor | N/A |
| Name of the Institution | Amity University Online |

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| Date | Day # | Hours Spent |
| 16 July 2025 | 8 | 2 Hours |
| Activities done during the day:  I started designing the lab architecture for the project. I finalized a 3-tier architecture: Web container (Nginx), Application container (Flask/Python), and Database container (MySQL). I drew the architecture diagram showing how the services will interact securely inside an isolated Docker network. | | |