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| Name Of The Student | ALIYA P SUBEER |
| Internship Project Topic | Classification Model - Build a Model that Classifies the Side Effects of a Drug |
| Name of the Organization | TCS ION |
| Name of the Industry Mentor | DEBASHIS ROY |
| Name of the Institute | ICT ACADEMY OF KERALA |

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| Date | Day # | Hours Spent |
| 29/09/2023 | 23 | 4 |
| **Activities done during the day:**   * COMPARING ALL ALGORITHMS   **NEXT:**   * Selection of proper algorithm and checking the prediction.   **Conclusion:**   * Compared all the algorithms and realize that LGBM and Logistic regression having the most accuracy. * I select logistic regression for the modelling. * Accuracy Report and Confusion Matrix I concluded that Logistic Regression model is best fitted model. | | |