**VIVA REPORT**

Dear Student,

Please find the viva report. On completion of the project, you must complete your viva through your academic guide, get the report filled up and upload it in the portal.

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| **Viva Report** | |
| Student Name | Bineeth Mathew |
| Project Title | RIO-125: Classification Model - Build a Model that Classifies the Side Effects of a Drug |
| Academic Mentor Name | Not applicable |
| Academic Mentor Remark | Not applicable |
| My declaration | **DECLARATION**  I hereby declare that I learn this course “Classification model – build a model that classifies the side effects of a drug” from my own knowledge this course is not done under any academic mentor.  **Bineeth Mathew** |
| Top 5 learning skills  Acquired during internship | * Learned to create and scrap data * Cleaning dataset, filling missing values, creating new feature, encoding the categorical data into numerical data, checking correlation and taking suitable actions. * Getting insight from the data by various EDA techniques. * Learned various types of machine learning algorithms. Hyper parameter tuning, model optimizations in Radom forest, naïve Bayes, boosting, knn. Learned data modeling with good metric scores * Explored more about nltk and their library functions. |
| Feedback | * This internship helped me to push my limits. Although the internship duration was too much with respect to the project guidelines; I had a hustle timing with the project trying to do it in my own way, Which was a great experience * Coming to the Cons the discussion room didn’t play any vital role in our internship apart from the reference data set. The support was very poor still our queries is not answered yet. |