**VIVA REPORT**

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| **Viva Report** | |
| Student Name | Darshil Jain |
| Project Title | TCS iON RIO-125: HR Salary Dashboard - Train the Dataset and Predict Salary |
| Academic Mentor Name | I don’t have any Academic Mentor and I did this project/internship only for gaining some knowledge and exposure. |
| Academic Mentor Remarks | NA |
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**Self-Declaration**

I Darshil Jain, I would like to inform you that i don’t have any academic mentor and I have done this project only for gaining some and exposure and I have completed this course sincerely and with complete integrity.

**Top 5 Learning from the project**

1. Deep Understanding of Core Concepts

Learned how to apply data cleaning with Pandas, API integration, ML model tuning in real-world scenarios, not just theory.

2. Problem-Solving Under Constraints

Discovered how to work within tight deadlines and limited resources while still delivering functional, optimized solutions.

3. Importance of Clean, Modular Code

Understood the long-term benefits of structuring code for readability, reusability, and collaboration, especially in a GitHub repo environment.

4. Data-Driven Decision Making

Realized the value of backing every assumption with evidence — from statistical validation to performance metrics — instead of gut feeling.

5. Collaboration & Version Control Best Practices

Gained proficiency in Git/GitHub workflows, branching strategies, and handling merge conflicts, making teamwork smoother and less error-prone.

**Feedback**

This project was an enriching experience that blended theory with practical application. I particularly appreciated:

* The logical flow of tasks, which made the learning curve more manageable.
* The opportunity to work with real-world data, which added context and relevance to the skills developed.
* The balance between independent problem-solving and guided instructions.

That said, a few improvements could make the experience even stronger:

* Providing more intermediate examples for complex concepts to reduce time spent on trial-and-error.
* Introducing advanced topics in smaller increments to maintain momentum without overwhelming learners.
* Adding a mid-project review session to ensure early alignment and avoid rework.

Overall, this project has significantly enhanced my technical understanding, problem-solving skills, and confidence in applying them to real-world challenges.