**Internship Report**

**1. Introduction**

This report outlines my internship experience at **NullClass**, where I worked as a **Data Analytics Intern** from 30-5-2025 to 30-6-2025. The internship provided practical exposure to data-driven projects and allowed me to apply my academic knowledge in a real-world environment.

**2. Background**

**NullClass** is an ed-tech company focused on bridging the gap between academic learning and industry expectations. It offers hands-on training programs, real-time projects, and internship opportunities in emerging technologies like data science, AI/ML, full-stack development, and more. I was part of the data analytics team, where I contributed to real-time analytical tasks and reporting.

**3. Learning Objectives**

The primary goals of the internship included:

* Applying theoretical knowledge of data analytics to solve real-world problems.
* Gaining experience with data visualization and reporting tools.
* Enhancing data cleaning, interpretation, and storytelling skills.
* Developing professionalism and teamwork skills in a virtual work setting.

**4. Activities and Tasks**

Throughout the internship, I engaged in the following tasks:

* Performed data cleaning and preprocessing using Excel and Python.
* Created visual dashboards and reports using Google Looker Dashboard
* Extracted and queried data using SQL.
* Participated in team meetings and provided weekly updates on task progress.
* Completed a capstone project analyzing customer churn data.

**5. Skills and Competencies**

The internship helped me develop the following skills:

* **Technical Skills**: Excel, SQL, Python, Google Looker
* **Analytical Thinking**: Data pattern identification, summarization, and reporting
* **Communication**: Improved written and verbal reporting through documentation and presentations
* **Time Management**: Balanced multiple tasks and deadlines in a remote setting

**6. Feedback and Evidence**

I received regular feedback from my mentors, which helped me refine my technical and communication skills. Positive feedback was given on:

* Dashboard design and usability
* Initiative in learning and applying tools
* Timely completion of tasks

**7. Challenges and Solutions**

**Challenge**: Initial unfamiliarity with Power BI and real-world dataset structures  
**Solution**: Completed online tutorials and practiced with sample projects to gain confidence

**Challenge**: Coordinating in a virtual team environment  
**Solution**: Regular check-ins and task updates via communication tools like Slack and Google Meet

**8. Outcomes and Impact**

* Gained real-world experience in handling and analyzing large datasets
* Learned how to create data dashboards that provide business insights
* Improved collaboration and problem-solving skills
* Clarified my interest in pursuing a career in data analytics

**9. Conclusion**

My internship at **NullClass** was a highly rewarding experience that enhanced both my technical and professional capabilities. The hands-on tasks, mentorship, and feedback prepared me for future roles in the data analytics field. I am grateful to NullClass for the opportunity and to my mentors for their constant support and guidance.