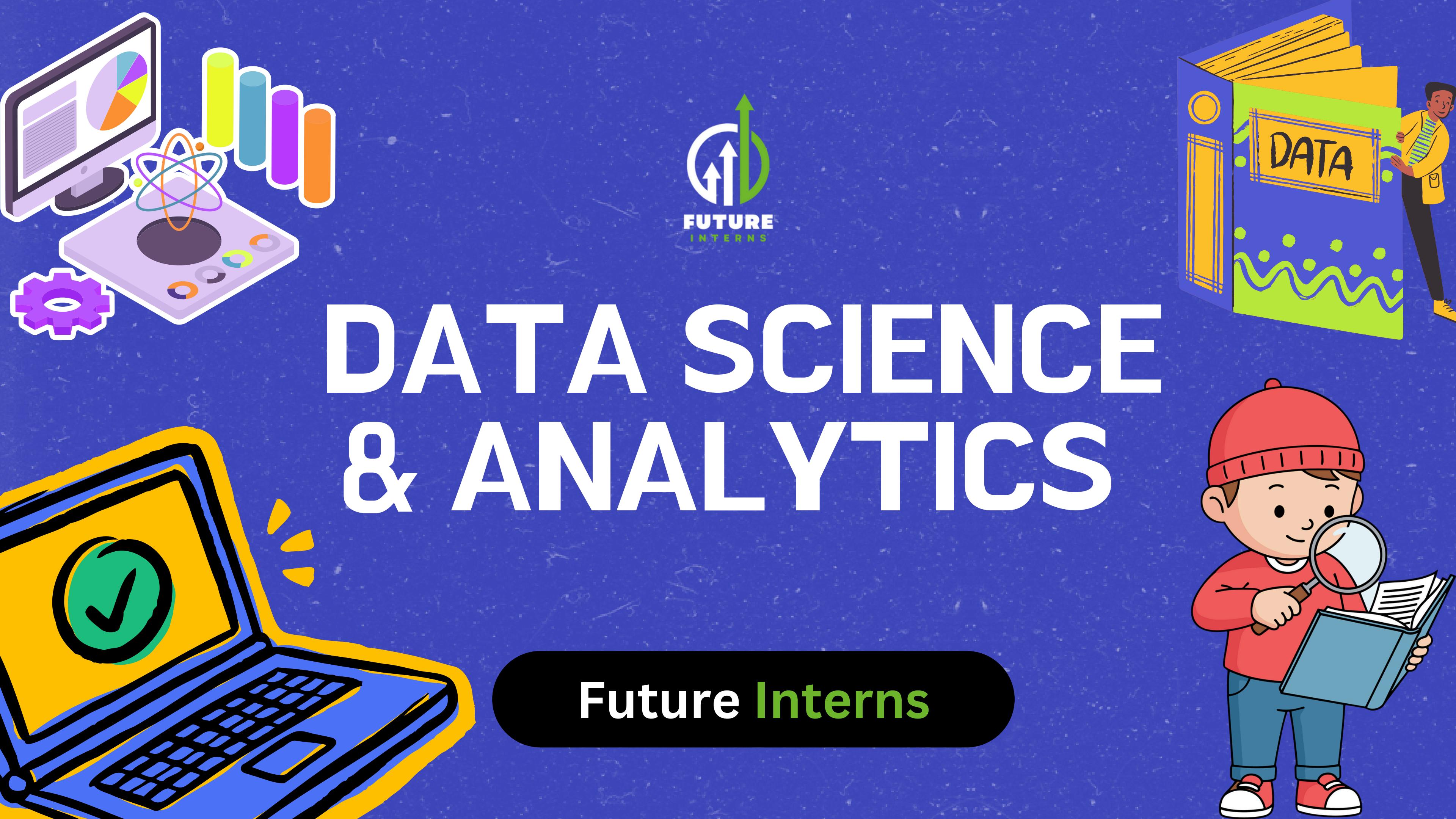




DATA SCIENCE & ANALYTICS

Future Interns



INTERNSHIP LEARNING ROADMAP

Official Offer Letters
Issued to Selected
Candidates

Skill & Task Phase

Project Submission &
Review

Certification &
Career Access

Program Completion
& Verification

IMPORTANT INTERNSHIP GUIDELINES

Duration

Internship is valid only within the start and end dates mentioned in your Offer Letter. Work done outside this period will not be evaluated.

Domain Scope

Complete only tasks related to your assigned domain. Cross-domain submissions will not be accepted.

Certificate Eligibility

Minimum 2 completed tasks are required to receive the Internship Completion Certificate.

LoR Eligibility

Minimum 3 completed tasks are required for a Letter of Recommendation. Issued based on performance.

Learning Model

This is a self-directed internship. No formal training sessions are provided.

Flexibility

Self-paced with no fixed working hours, as long as tasks are completed within the internship period.



GITHUB REQUIREMENTS

- All tasks must be documented in a public GitHub repository for review and verification.
- For the Data Science & Analytics track, use the track code: **DS**.
- Repository naming format: FUTURE_DS_TaskNumber
- **Example:** Task 2 → FUTURE_DS_02
- Submissions not following this format may not be considered for evaluation.





COMPLETION & SUBMISSION GUIDELINES

Submission Portal

All completed tasks must be submitted only through the official Task Submission Portal.

The portal will be shared around the mid-point of your internship month.

Use your **CIN ID** (shared in your Offer Letter and email) to access and submit your work.

Programming Languages & Tools

You may use any programming language or framework suitable for your tasks.

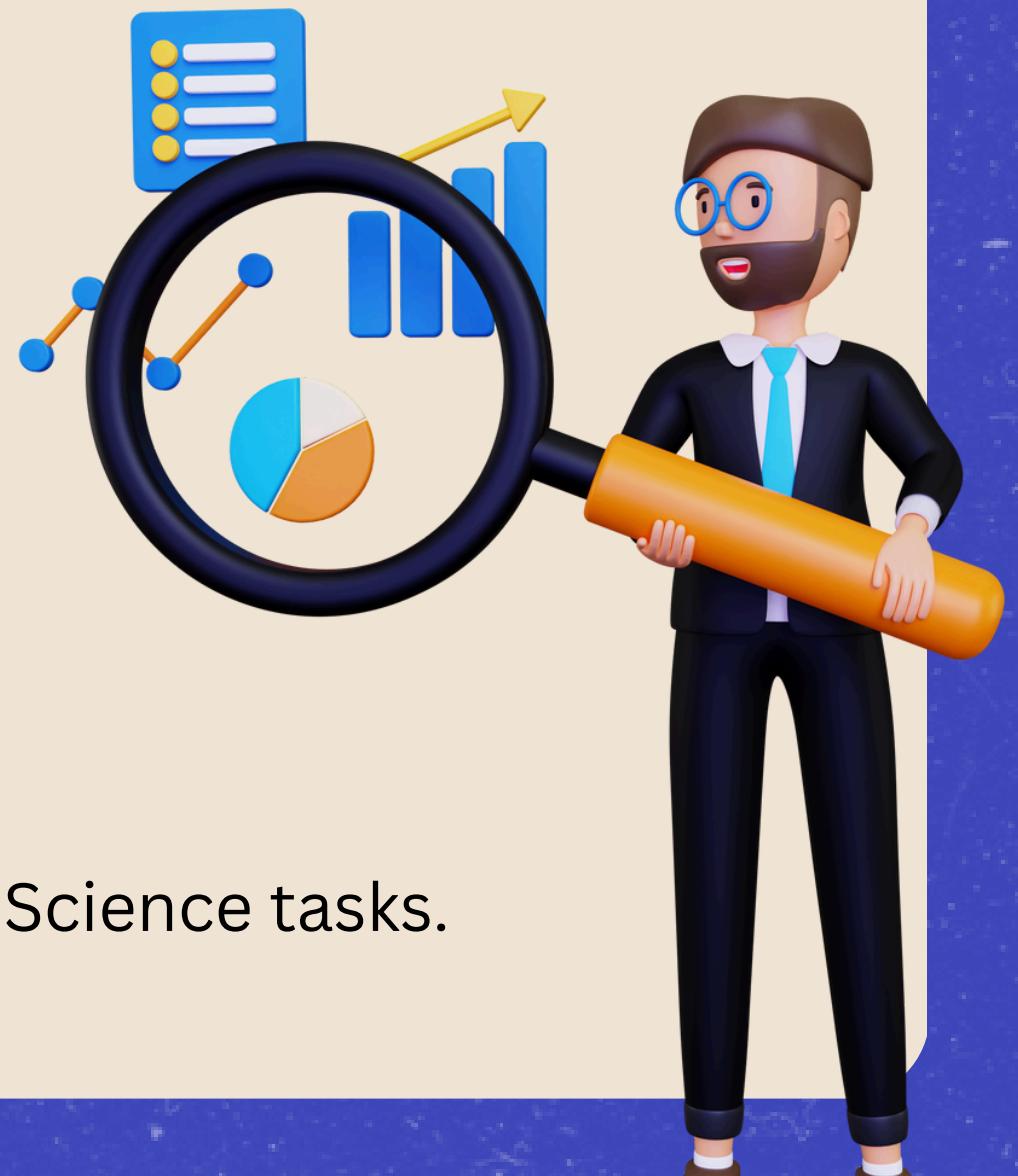
Data Science & Analytics Interns may use (not limited to):

- MS Excel – <https://www.microsoft.com/excel>
- Power BI – <https://powerbi.microsoft.com>
- Tableau – <https://www.tableau.com>
- Google Sheets – <https://www.google.com/sheets>
- Jupyter Notebook – <https://jupyter.org>
- VS Code – <https://code.visualstudio.com>

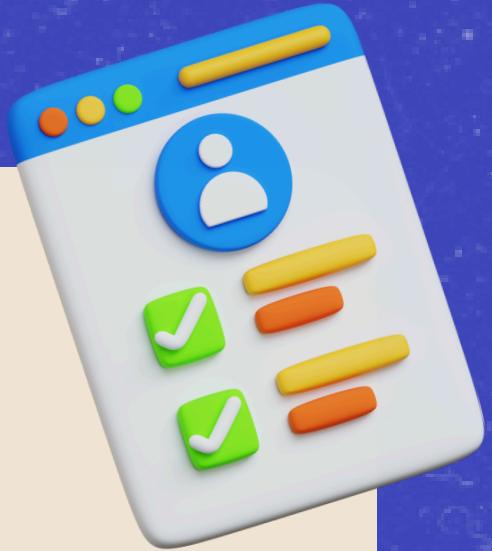
Visualizations & Dashboards

Dashboards and visualizations are optional but strongly recommended for Data Science tasks.

These improve insight presentation and evaluation quality.



BUILDING YOUR PROFESSIONAL LINKEDIN PRESENCE



Announcing Your Internship

- Share your official internship offer on LinkedIn to mark the start of your professional journey.
- Update your LinkedIn profile:
 - Add “Intern – Data Science & Analytics” (or relevant role) in your headline
 - List Future Interns as your current organization under Experience
- Follow Future Interns on LinkedIn: <https://www.linkedin.com/company/future-interns/>

Task-Based Professional Updates

- After completing a task, you are strongly encouraged to share a LinkedIn update.
- **Your post should include:**
 - A brief overview of the task
 - Key learnings or insights
 - Relevant visuals (screenshots, charts, dashboards)
- **Optional:** Add a short video or demo to improve reach and engagement.
- Tag and follow Future Interns ([@Future Interns](#)) to build your professional network.



Task 1

Business Sales Performance Analytics

- ◆ **Task:** Analyze business sales data to identify revenue trends, top-selling products, high-value categories, and regional performance.
- ◆ **Tools:** Power BI / Tableau / Excel / Python (use any one or a combination)
- ◆ **Skills Gained:** Business analytics, data cleaning, KPI analysis, insight generation
- ◆ **Deliverable:** A client-ready dashboard or analysis report with clear insights and actionable recommendations.

 [Full Task Details](#)

Task 2

Customer Retention & Churn Analysis

- ◆ **Task:** Analyze customer data to identify churn patterns, key retention drivers, and customer lifetime trends for a subscription-based business.
- ◆ **Tools:** Excel / Python / Power BI (use the tools best suited for cohort and retention analysis)
- ◆ **Skills Gained:** Retention analysis, cohort analysis, customer lifetime metrics, insight-driven decision making
- ◆ **Deliverable:** A retention analysis dashboard or report highlighting churn reasons, retention trends, and actionable recommendations to reduce customer loss.

 [Full Task Details](#)

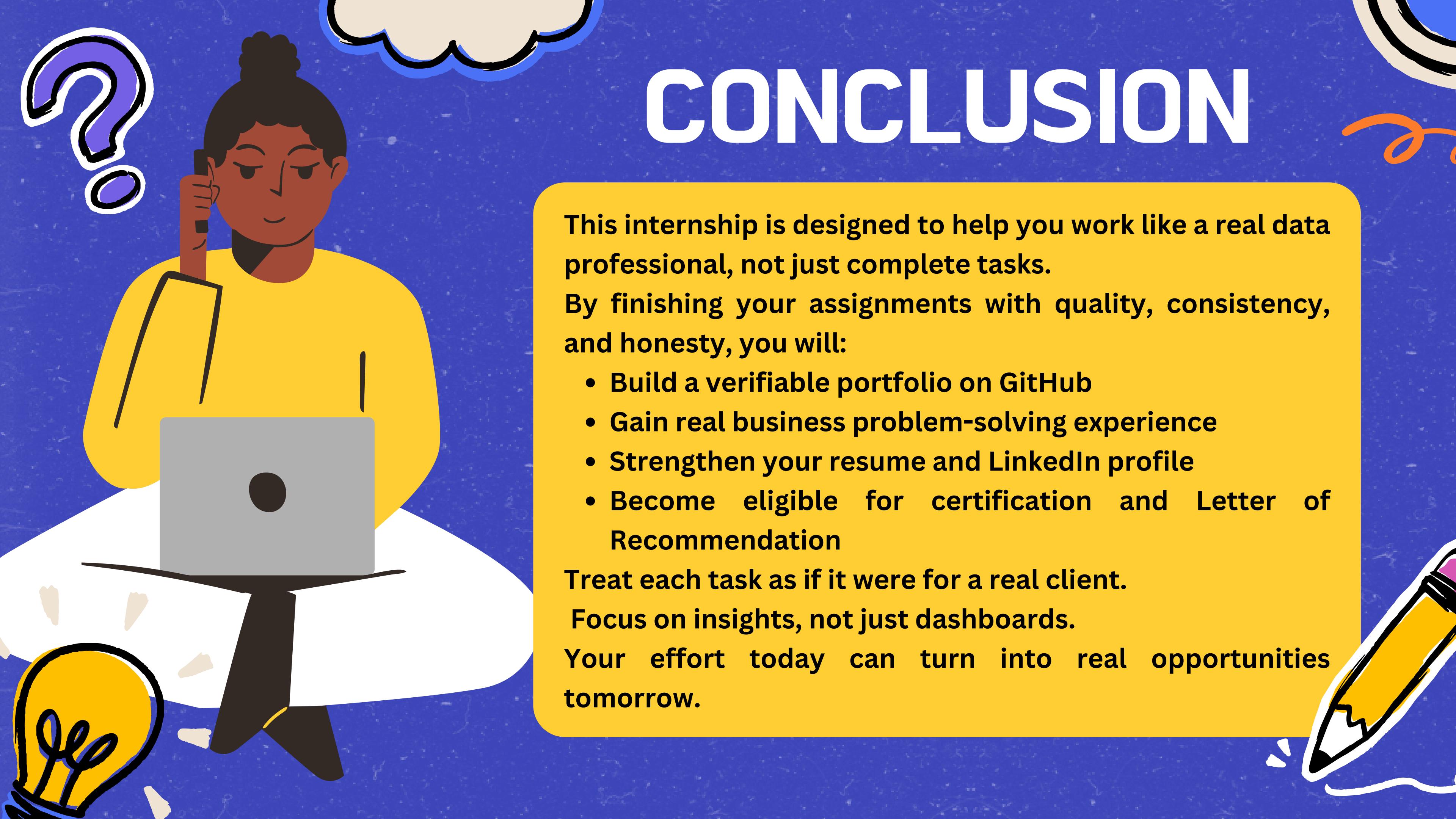
Task 3

Marketing Funnel & Conversion Performance Analysis

- ◆ **Task:** Analyze marketing funnel data to identify conversion drop-offs, channel performance, and opportunities to improve lead-to-customer conversion.
- ◆ **Tools:** Excel / Google Sheets / Power BI / Tableau / Python (use the tools best suited for funnel analysis)
- ◆ **Skills Gained:** Funnel analysis, conversion metrics, growth analytics, performance optimization
- ◆ **Deliverable:** A funnel performance dashboard or analysis report with key drop-off insights and actionable recommendations to improve conversions.

 [Full Task Details](#)

CONCLUSION



This internship is designed to help you work like a real data professional, not just complete tasks.

By finishing your assignments with quality, consistency, and honesty, you will:

- Build a verifiable portfolio on GitHub
- Gain real business problem-solving experience
- Strengthen your resume and LinkedIn profile
- Become eligible for certification and Letter of Recommendation

Treat each task as if it were for a real client.

Focus on insights, not just dashboards.

Your effort today can turn into real opportunities tomorrow.

THANK YOU



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contact@futureinterns.com



WEBSITE

futureinterns.com



LinkedIn

linkedin.com/future-interns/