#### **Welcome Message**

• "Hey there, future data pro!"

Encouragement to get excited about the next phase of learning.

#### **Socus of the Module**

• Accessing, exploring, and reporting on cloud data This module centers on the final stages of the data journey: analyze and activate.

#### **Visualization Tools**

• Explore and choose the right data visualization tools

Learn how to select tools based on the phase of the analytics workflow.

### Working with Cloud Data

• Access data from lakes, warehouses, and other sources
Understand how to retrieve and explore data stored in various cloud
environments.

#### **►** Understanding Data Models

- Learn about data types, dimensions, and measures
  These concepts help you interpret and structure data effectively.
- Use data modeling to customize data appearance Modify how data is presented to suit analysis needs.

## **Preparing Data for Visualizations**

- Model data by modifying, blending, and aggregating Transform raw data into meaningful visual insights.
- Organize data to yield better insights
  Structure data to support clear and actionable reporting.

# Report Analysis

• Visualize and share insights with stakeholders
Learn how to build reports that communicate findings effectively.

#### X Hands-On with Looker Studio

• Connect to data sources and create reports

Gain practical experience using Looker Studio to explore, transform, and visualize data.

## Ready to Begin

• "Now that you have a roadmap for what's coming up, let's get started!" Encouragement to dive into the module and apply what you learn.