



**DIGITAL SKILLS CAREER ENHANCEMENT:
MODELLING AND OPTIMIZATION TECHNIQUES
IN DATA WAREHOUSING**

REPORT CARD

Student Name:
Mhd.Fisabiluddin

Period:
August 14th – December 31st, 2023

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**Studi
Independen
Bersertifikat**

I. PROGRAM ACTIVITY ASSESSMENT RULES

Aspect	Percentage
Attendance	10%
Post Test	5%
Mid-test	15%
Final test	15%
Assignment	20%
Final Project	35%

Notes:

Requirement of Completion

- a. Participated in Mid-test, Final Test, and Final Project
- b. Minimum attendance score is 80%
- c. Minimum final score is 70/100

II. OVERVIEW SCORE

Initial Assessment

220/1300

Final Score

80.32/100

Attendance	Average Post-test
100	86.36

Mid-test	Final Test
100	86

Final Project	
Title	Score
Final Project Modelling and Optimization in Data Warehouse	63

Score	Phase	Score
	Python Programming	84.33
	GIT	50
	SQL	86.5
	Data Warehousing & Extract Transform Load (ETL)	85
	Docker with Python Airflow	73.5
	Web Scraping & API	91
	Data Governance	84

III. DETAILED SCORE – Post Test & Assignment

Post Test	
Topic	Score
Introduction to Data Engineering & Python Pt. 1	70
Python Pt. 2 & Pt. 3	100
GIT & SQL Pt. 1	90
SQL Pt. 2 & Pt. 3	100
SQL Pt. 4 & Pt. 5	70
Data Warehouse Pt. 1	90
Data Warehouse Pt. 2 & Extract Transform Load (ETL)	100
Introduction to Docker & ETL with Python Airflow Pt. 1	90
ETL with Python Airflow Pt. 2 & Pt. 3	70
Batch and Stream & Cloud Computing	70
Web Scraping	100

Assignment	
Topic	Score
Hands-on Condition Handling Case	98
Hands-on Data Cleaning	85
Hands-on Programming in Python	70
Hands-on GIT	50
SQL Query I	85
SQL Query II	88
Data Modelling Case	85
Docker Exercise	73
Hands on Airflow DAGs	74
Hands-on API	91
Data Governance	84

III. DETAILED SCORE – Final Project

Final Project		
Aspect	Parameter	Score
Code Quality (20%)	Code Readability	4
	Code Efficiency	2
	Code Documentation	6
Project Delivery (30%)	Standard Template	6
	Data Platform Implementation	4
	Data Modelling Improvisation	6
Project Implementation (40%)	Data Extraction	10
	Data Pipeline	10
	Data Analysis	7
Presentation (10%)	Slide Content	3
	Slide Design	3
	Communication	2
Total Score		63

Student Rank:

44/66

**Congratulations! You have passed as
a Student of Modelling and Optimization
Techniques in Data Warehousing Bootcamp.**



ZAKY MUHAMMAD SYAH
CHIEF EXECUTIVE OFFICER

