



Manajemen
Bisnis
Indonesia

Research Improvement Using AI

Under Auspices of Manajemen Bisnis Indonesia

No. 327/MBI-RAI/XI/2023

Hereby certifies that

Agus Zainul Arifin

Has complete the Certified DSBIZ Certification and has demonstrated the highest degree of Competence and Skill in **Research Improvement Using AI. Manajemen Bisnis Indonesia do hereby confer upon the holder of this certificate, as a participant**

Research Improvement Using AI

With all the rights and privileges ensuing there form. In witness there of, the following have affixed there signatures here, 26th November 2023.

Manajemen
Bisnis
Indonesia

Devi Maria, S.E., M.SM

Director of Manajemen Bisnis Indonesia

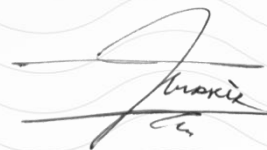
List of Competency Unit

NO.	Title of Competency Unit
1.	Data Science Framework
2.	Types of Data
3.	The Data Science Lifecycle
4.	Data Acquisition and Preparation
5.	Data Modeling and Visualization
6.	Data Science Roles
7.	Benefits of Data Science
8.	Challenges of Data Science
9.	Business Use Cases for Data Science

Surabaya, 26th November 2023

Agus Zainul Arifin

_(Signature of holder)



Devi Maria, S.E., M.SM

Director of Manajemen Bisnis Indonesia