



# Certificate

No. 68/BDG/P-SNBR/CODE/2020

This is to certify that

**M.Rizky Abdillah**

has completed

**Python - Data Science**

on December 15th - December 10th, 2020 provided by Sanbercode.

Bandung, December 2020

Sanbercode CEO



 **sanbercode**  
Khairun Rizki

# Skill Report

**Name** : M.Rizky Abdillah  
**Course** : Python - Data Science

## Technical Skills

| Topic            | Sub Topic  |
|------------------|--|
| Basic Python     | <ul style="list-style-type: none"><li>• Python List, Dictionary, Method, Function</li><li>• Logic Control Flow and Loop</li><li>• Getting Help</li></ul>                           |
| Pandas           | <ul style="list-style-type: none"><li>• Access / Indexing Data</li><li>• Data Transformation</li><li>• Reshaping Data</li><li>• Grouping Data</li><li>• Merging Data</li></ul>     |
| Visualization    | <ul style="list-style-type: none"><li>• Matplotlib</li><li>• Custom Visualization</li><li>• Multiple Plots</li><li>• Quantitative Comparisons</li></ul>                            |
| Machine Learning | <ul style="list-style-type: none"><li>• Scikit-Learn (Supervised Learning)</li><li>• Preprocessing Data</li><li>• Model Selection</li><li>• Model Performance Evaluation</li></ul> |