



Certificate

No. 21695/95/BDG/P-SNBR/CODE/2021

This is to certify that

Sayid Ghufron

has mastered

Python - Data Science

on March 22th - April 16th, 2021 provided by Sanbercode.

Bandung, April 2021

Sanbercode CEO

A handwritten signature in black ink over a blue background.

Khairun Rizki

Sanbercode

Skill Report

Name : Sayid Ghufron
Course : Python - Data Science

Technical Skills

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