



Certificate

No. 26529/148/BDG/P-SNBR/CODE/2021

This is to certify that

Muhammad Idil Haq Amir

has mastered

Python - Data Science

on August 15th - September 10th, 2021 provided by Sanbercode.

Bandung, September 2021

Sanbercode CEO



A stylized blue ink signature of Khairun Rizki, written over the Sanbercode logo.
sanbercode
Khairun Rizki

Skill Report

Name : Muhammad Idil Haq Amir

Course : Python - Data Science

Technical Skills

Topic	Sub Topic
Basic Python & Statistics	• Python List, Dictionary • Getting Help, Method, Function • Logic Control Flow and Loop • Descriptive Statistics
Pandas	• Series & DataFrame • Access / Indexing Data • Data Transformation • Data Reshaping • Data Merging
Visualization	• Matplotlib • Custom Visualization • Multiple Plots • Quantitative Comparisons • Seaborn
Data analysis & Machine Learning	• Exploratory Data Analysis • Scikit-Learn (Unsupervised Learning) • Model Performance Evaluation