

Certificate



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This is to certify that
yoga febriano nama panjang

has mastered

Full Stack Data Science

on April 29th - August 24th, 2024 provided by
ITB's Directorate of Non Regular Education collaborates
with Sanbercode.

Prof. Ridwan Sutriadi
Director of
Non Regular Education ITB

Khairun Rizki
Director of Sanbercode

Skill Report

Course : Full Stack Data Science

Duration : 153 hours

Basic Python

- Variables, Data Types and Data Structure,
- Control Flow, Function and Class
- Logs & Error Handling

Statistics

- Descriptive and Inferential Statistics
- Parameter Analysis

Data Management with Pandas

- Opening and Saving Files Using Pandas
- Access and Filtering on Dataframes
- Data Cleaning Using Pandas
- Merging and Grouping Using Pandas
- Time Data Analysis

Visualization & Analysis

- Create & Manipulate Simple Plots (Matplotlib)
- Displays Multiple Subplots
- Data Visualization & Storytelling

SQL Basic

- Data Manipulation Using Python & SQLite

Machine Learning

- Data Clustering
- Creating Regression & Classification Machine Learning Models
- Evaluate & Improve Machine Learning Models

Natural Language Processing

- Cleaning & Performing Textual Data Analysis
- Perform Rule-Based Sentiment Analysis
- Sentiment Analysis Searches
- Creating a Telegram Chatbot
- Create Simple Web Static using Streamlit
- Creating NLP Services Using Streamlit