

Practicum



**Certificate of Completion
of the Data Scientist Professional
Training Program**

Werftstrasse 4, 6005
Luzern, Switzerland

Certificate number
202302DSIND000025

Muhammad Yusran has successfully completed
the Data Scientist Professional Training Program as offered by Practicum (640
hours).

Full Course Syllabus

1.	Basic Python	40 h	Pass
2.	Data Preprocessing	40 h	Pass
3.	Exploratory Data Analysis (EDA)	40 h	Pass
4.	Statistical Data Analysis	40 h	Pass
5.	Integrated Project 1	20 h	Pass
6.	Data Collection and Storage (SQL)	40 h	Pass
7.	Introduction to Machine Learning	40 h	Pass
8.	Supervised Learning	40 h	Pass
9.	Machine Learning in Business	40 h	Pass
10.	Integrated Project 2	20 h	Pass
11.	Linear Algebra	40 h	Pass
12.	Numerical Methods	40 h	Pass
13.	Time Series	40 h	Pass
14.	Machine Learning for Texts	40 h	Pass
15.	Computer Vision	40 h	Pass
16.	Unsupervised Learning	40 h	Pass
17.	Final Project	40 h	Pass

Representative
by Power of Attorney,
Intertech Services AG



24.06.23