



CERTIFICATE

of Achievements

Issued

8/01/2024

Muhammad Nur Hasan

Has been awarded a certificate of achievements for the

FULL STACK DATA ANALYTICS

A 13-week certified online course offered by RevoU

Matteo Sutto
CEO and Co-Founder
PT Revolusi Cita Edukasi



Verify at <https://certificates.revou.co/muhammad-nur-hasan-certificate-achievements-facfsda23.pdf>
Revou has confirmed the identity of this individual and their participation in the course



FULL STACK DATA ANALYTICS

Scorecard

Issued

8/01/2024

Name: MUHAMMAD NUR HASAN

Batch: 7

Module	Score	Notes
Understanding Business Problems	Proficient	Proficient in dissecting complex business problems and initiating data projects independently. Skilled in selecting relevant metrics and aligning them with business objectives. Demonstrates expertise in asking data-driven questions and identifying root causes using frameworks.
Statistics & Spreadsheets	Proficient	Proficient in applying statistics concepts to business problems, data cleaning, highlight abnormal data with statistical measurement, generate insight with descriptive statistics, examine correlations, perform regression analysis, and conduct hypothesis testing through practical implementation.
SQL	Proficient	Shows proficiency in advanced SQL functions, including subqueries, CTE, and window functions, to write complex queries. Accurate and detail-oriented in generating datasets suitable for visualization with a deep understanding of SQL's potential for analysis.
Python for Data Analyst	Moderate	Basic execution of essential analytics libraries (such as Numpy, Scipy, Matplotlib, Pandas). Can conduct exploratory data analysis (EDA), implement RFM analysis & k-means clustering for customer segmentation, and perform A/B testing analysis with T-tests and Chi-Square tests.
Data Visualization	Moderate	Can execute basic insights from data visualization. Have effective analyzing, modeling, and interpreting data skills. Have basic practical creativity in applying principles of data visualization. Can utilize prepared data sources to create interactive dashboards using Looker Studio & Tableau