CERTIFICATE
of Achievements

Issued
2/09/2023

Liem Yosia Dwi Putra Gunawan

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

RevoU.co

Verify at https://certificates.revou.co/liem-yosia-dwi-putra-gunawan-certificate-achievements-facfsda23.pdf
Revou has confirmed the identity of this individual and their participation in the course

FULL STACK DATA ANALYTICS

Scorecard

Issued
2/09/2023

Name: LIEM YOSIA DWI PUTRA GUNAWAN Batch: 6

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	**Proficient**	Proficient in Python for data analysis. Can apply RFM analysis, k-means clustering, and A/B testing independently to derive insights. Can develop propensity models using logistic regression to predict customer behavior. Generate meaningful insights and valuable business recommendations.
Data Visualization	**Proficient**	Proficient in generating insight from data visualization. Have effective analyzing, modeling, and interpreting data skills. Have practical creativity in applying principles of data visualization. Capable of utilizing prepared data sources to create interactive dashboards using Looker Studio & Tableau

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