Certificate of Graduation

This Certificate is Proudly Presented to

Astari Aprilia

For successfully completing the program

Full Time Data Science

With Predicate Graduates

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Hosted by **HACKTIV8** Indonesia



Riza Fahmi Co-Founder & Chief **Evangelist of HACKTIV8**



MACKTIVB Bootcamp Predicate Descriptions

Data Science Full-time Bootcamp

PREDICATE	FINAL SCORE	LEVEL OF COMPETENCIES
Teacher's Award	>95%	 Demonstrates mastery in basic programming, Data Visualization, and advanced Machine Learning techniques with exceptional performance in Model Development and Model Optimization. Perform expertise in Data Wrangling, SQL, Data Pipelines, and Scheduling to ensures reliable workflows for smooth and scalable data processing. High proficiency in transforming raw data into actionable insights with the ability to clearly communicate findings to stakeholders.
Honors	90 - 95%	 Demonstrates excellence in building and evaluating Machine Learning models with strong capabilities in Feature Engineering. Advanced capabilities in Data Wrangling, SQL, Data Visualization, and building Data Pipelines with Airflow. Demonstrates effective communication of technical concepts and insights to stakeholders, both written and orally.
Graduates	80 - 89%	 Possesses foundational knowledge in Supervised Learning and Unsupervised Learning. Proficient in Exploratory Data Analysis, foundational Data Pipelines, Data Validation, and Workflow Scheduling using Airflow to ensures data readiness for analysis. Successfully communicate findings and insights to both technical and non-technical audiences.
Participants	70 - 79%	 Demonstrates fundamental understanding of Data Science concepts and tools. Familiar with setting up basic Data Pipelines, Scheduling, and ETL with the ability to ensure data integrity and quality. Possesses working knowledge of basic programming, basic Data Analysis, and standard Data Visualization skills with the ability to conduct straightforward trend analysis under some guidances.

This scoring system reflects the comprehensive Full Time Data Science Program curriculum, which covers fundamental to advanced end-to-end data science process competencies. A 80% and above score indicates proficiency in professional data science practices and readiness for industry-standard development work. The assessment is based on practical project implementations, technical evaluations, ability to analyze data based on the business problem and technical presentation.