

# Certificate of Graduation

This Certificate is Proudly Presented to

**Hana Rutyana Putri Antonio**

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

 **HACKTIV8** Bootcamp Predicate Descriptions

## Data Science Full-time Bootcamp

PREDICATE	FINAL SCORE	LEVEL OF COMPETENCIES
Teacher's Award	>99%	<ol style="list-style-type: none"><li>Demonstrates <b>mastery</b> in basic programming, Data Visualization, and advanced Machine Learning techniques with <b>exceptional performance</b> in Model Development and Model Optimization.</li><li>Perform <b>expertise</b> in Data Wrangling, SQL, Data Pipelines, and Scheduling to ensures reliable workflows for smooth and scalable data processing.</li><li><b>High proficiency</b> in transforming raw data into actionable insights with the ability to clearly communicate findings to stakeholders.</li></ol>
Honors	95-98.9%	<ol style="list-style-type: none"><li>Demonstrates <b>excellence</b> in building and evaluating Machine Learning models with strong capabilities in Feature Engineering.</li><li><b>Advanced capabilities</b> in Data Wrangling, SQL, Data Visualization, and building Data Pipelines with Airflow.</li><li>Demonstrates <b>effective</b> communication of technical concepts and insights to stakeholders, both written and orally.</li></ol>
Graduates	80 - 94.9%	<ol style="list-style-type: none"><li>Possesses <b>foundational knowledge</b> in Supervised Learning and Unsupervised Learning.</li><li><b>Proficient</b> in Exploratory Data Analysis, foundational Data Pipelines, Data Validation, and Workflow Scheduling using Airflow to ensures data readiness for analysis.</li><li><b>Successfully communicate</b> findings and insights to both technical and non-technical audiences.</li></ol>
Participants	70 - 79.9%	<ol style="list-style-type: none"><li>Demonstrates <b>fundamental</b> understanding of Data Science concepts and tools.</li><li><b>Familiar</b> with setting up basic Data Pipelines, Scheduling, and ETL with the ability to ensure data integrity and quality.</li><li>Possesses working knowledge of <b>basic</b> programming, <b>basic</b> Data Analysis, and <b>standard</b> Data Visualization skills with the ability to conduct straightforward trend analysis under some guidances.</li></ol>

*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.*