

This is to certify that

Fandi Surya Adinata

Has successfully completed course

Machine Learning

Conducted through AI Mentorship program by Indonesia AI
(PT. Teknologi Artifisial Indonesia)

**CERTIFICATE OF
ACHIEVEMENT**



**AI MENTORSHIP
Batch 15**

CERTIFICATE NO. AIM15032022737



Muhammad Angga Muttaqien

Chief Executive Officer
Indonesia AI



Muhammad Farhan Mahandika

Program Manager
Indonesia AI

Course Syllabus

Course : Machine Learning

Duration : 16 hours (8x Online Meet)

Data Loading	<ol style="list-style-type: none">1. Data Loading2. Review Numpy, Pandas & Matplotlib
Data Visualisation	<ol style="list-style-type: none">1. Basic Concept2. Single Variable Visualisation3. Two Variable Visualisation4. Multiple Variable Visualisation
Data Preprocessing	<ol style="list-style-type: none">1. Data Cleaning2. Data Transformation3. Feature Analysis
Data Modeling: Linear Regression & Logistic Regression	<ol style="list-style-type: none">1. Basic Concept2. Modeling3. Hands-on

Data Modeling: SVM	<ol style="list-style-type: none">1. Basic Concept2. Modeling3. Hands-on
Data Modeling: Random Forest	<ol style="list-style-type: none">1. Basic Concept2. Modeling3. Hands-on
Data Modeling: Clustering	<ol style="list-style-type: none">1. Basic Concept2. Modeling3. Hands-on
Final Project	Breast Cancer Classifier

Final Project: Breast Cancer Classifier

Breast cancer is the leading cause of death for women in the world. This is due to the slow rate of diagnosis and treatment. In this final project, participants created an AI-based intelligent system that is able to predict whether a person's breast cancer is malignant or not based on data from medical measurements.