

Dhava Gautama

Meteorologist | Data Scientist

CONTACT

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Banten, Indonesia

TECHNICAL

Python

TensorFlow

SQL

ML

Data Viz

Forecasting

Radar

Satellite

AWS

Git

PROFESSIONAL

Leadership

Communication

Problem-Solving

Collaboration

EDUCATION

B.A.Sc. Meteorology

STMKG

2018 — 2022 | GPA 3.48

CERTIFICATIONS

IBM Data Science

Coursera '24

Applied Data Science V2

Coursera '24

ML Developer

Dicoding '22

Vertex AI Skill Badge

Google '24

Google IT Support

Coursera '22

SUMMARY

Results-oriented Meteorologist and certified Data Scientist (IBM) specializing in transforming complex weather data into actionable insights. Developed innovative solutions including a real-time port warning system that reduced maritime incidents and enhanced operational safety.

EXPERIENCE

Meteorologist

Jan 2023 — Present

BMKG — Indonesian Agency for Meteorology, Climatology, and Geophysics

- > Created weather forecasts and advisories for marine activities at Merak Port
- > Analyzed meteorological data from satellite imagery, radar, and weather models
- > Primary meteorological advisor to marine operators and stakeholders
- > Collaborated with port authorities on operational weather integration
- > Maintained weather data records for forecast verification

Marine Met

Satellite

Radar

Forecasting

PROJECTS

Port Warning System for Adverse Weather

Lead Developer

- > Real-time weather warnings from AWS data + forecaster inputs to stakeholders
- > Reduced maritime incidents through timely notifications

PHP

JavaScript

SQL

Image Classification Model

ML Project

- > Trained image classification model achieving 95% accuracy

Python

TensorFlow

ML