

Imam Satrio

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SUMMARY

Highly motivated Informatics undergraduate with a passion for data science, machine learning, and web development. Eager to leverage analytical and programming skills to contribute to innovative tech projects.

PROJECTS

Web: Django Portfolio Web App

- Developed a personal web portfolio using Django (Python web framework) for a dynamic and scalable foundation.
- Incorporated JavaScript for enhanced user experience and interactivity.
- Deployed an Image Classifier AI on the website.

Image Classification: Rock, Paper, Scissors

- Developed a deep learning image classifier (using Python) to distinguish between rock, paper, and scissors hand gestures with 96% accuracy.
- Enabled users to classify hand gestures from images, providing a convenient and user-friendly tool for game interaction or analysis.

Binary Classification: Spaceship Titanic Kaggle Competition

- Performed comprehensive data exploration and analysis on the Spaceship Titanic dataset from Kaggle.
- Implemented data cleaning techniques to address missing values and ensure data quality.
- Optimized a Random Forest model to achieve a competitive accuracy of 79% on the classification task.

CERTIFICATIONS

Intermediate Machine Learning	Kaggle	Dec 2023
Introduction to Programming Using Python	Dicoding Indonesia	Nov 2023 — Nov 2026
Basic Data Visualization	Dicoding Indonesia	Nov 2023 — Nov 2026

EDUCATION

Universitas Gunadarma

Bachelor's Degree in Informatics Sept 2021 — Present

SKILLS

Technical Skills: Python (SKlearn, Pandas, Tensorflow, Django), Databases (MySQL, PostgreSQL), Data Visualization (Excel, Google Sheets), Exploratory Data Analysis.

Soft Skills: Teamwork, Critical Thinking, Creative, Hardworking.

Language: English, Bahasa Indonesia.