

I GEDE NGURAH ARYA WIRA PUTRA

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Jalan Surya Bhuana 1, No.03. Dalung Permai, Badung, Bali

Fresh graduate from Udayana University's Informatics program with a proven track record of over 2 years in web development, machine learning, deep learning, graphic design, and video editing. Backed by experience leading a student organization and creative team, I am an innovative problem-solver and quickly adapt to new work environments. Eager to apply my knowledge and abilities to develop innovative products and make significant contributions.

Work Experiences

Dinas Komunikasi dan Informatika Kabupaten Badung - Jalan Raya Sempidi Jul 2023 - Sep 2023

Intership E-Goverment

Dinas Komunikasi dan Informatika (Kominfo) Kabupaten Badung is an implementing element of regional autonomy under the Badung Regency Government which has a strategic role in managing and developing the communication, informatics, cryptography, and statistics sectors in the Badung region.

- Frontend Web Developer

Aryasinga Production - Badung, Bali Jan 2024 - Present

Lead

Act as a Lead within the Arya Singa Production community, which focuses on providing video, photography, graphic design, and event organizing services. Responsible for coordinating and directing team members on various creative projects, ensuring effective collaboration and high-quality output for every client/project request.

- Portfolio : https://www.instagram.com/aryasinga_production/

Education Level

Udayana University - Jl. Raya Kampus Unud, Jimbaran, Kec. Kuta Sel., Kabupaten Badung, Bali Aug 2021 - Feb 2025

Bachelor, 3.89/4.00

- Focused on data science, web development, media creative'
- Actively participates in student organizations and events, mentors peers in semantic web and contributes to campus projects.

MSIB Kampus Merdeka at LX International, Learning X - Jakarta, Indonesia Aug 2023 - Dec 2023

Certificate in Full-Stack Web Developer with Python

- Learn practical skills in Web Development, JavaScript, Python (Flask), MongoDB, Bootstrap, and jQuery to build effective web solutions.

MSIB Kampus Merdeka | Celerates Acceleration Program - Jakarta, Indonesia Feb 2024 - Jun 2024

Certificate in Data Science Basics

- Successfully completed Celerates' intensive Data Science Basics accelerated program, which delved into Machine Learning, Deep Learning, and Data Science. Developed practical skills in TensorFlow, Python, SQL, Pentaho, Image Processing, Data Classification, Regression Models, and Data Analysis.

Organisational Experience

Himpunan Mahasiswa Informatika (HIMAIF Udayana) - Udayana University Jan 2024 - Dec 2024

Chief Executive

This organization aims to be a forum for Informatics study program students to develop themselves and participate in academic, professional, scientific, democratic, aspirational, fair, and dynamic activities. This organization is a representation of Informatics students who want to voice their aspirations in academic and non-academic scopes.

- Leadership
- Project Management
- Project Planning
- Human Resources
- Organization Leadership

Himpunan Mahasiswa Informatika (HIMAIF Udayana) - Udayana University Dec 2022 - Dec 2023

Vice Chairman Two

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- Building Internal & External Relationships

Projects

- **Software:** Microsoft Office, Figma, Adobe Premiere Pro, Canva, Capcut, TensorFlow, Python, SQL, Pentaho, Protege, Ontology, JavaScript, Flask, MongoDB, Tailwind, Bootstrap, OpenAI, GeminiAI
- **News Classification Using the IndoBERT Method with an Ontology Approach** 📄 (2025): <https://github.com/aryawirap/klasifikasiberitabahasaindonesia>
- **Balinese text-to-speech dataset as digital cultural heritage** 📄 (2025): <https://www.sciencedirect.com/science/article/pii/S2352340925002604>
- **HIMAIF Chatbot** 📄 (2025): <https://github.com/aryawirap/himaif-chatbot>
- **Sound Synthesis** 📄 (2024): <https://github.com/aryawirap/Sound-Synthesis>
- **Customer Churn Prediction KNN** 📄 (2024): <https://github.com/aryawirap/customer-churn-prediction-knn>
- **Sentiment Classification** 📄 (2024): <https://github.com/aryawirap/sentiment-clasification>
- **Insurance Cost Prediction** 📄 (2024): <https://github.com/aryawirap/insurance-cost-prediction-ml-dl>