

IMELDA DAMAYANTI

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Flexible and hardworking individual with strong attention to detail and a high eagerness to learn new technologies. Enjoys continuous learning, strong communication and adaptability skills. Highly interested in software development, data and AI.

Education

Telkom University - Bandung

Sep 2022 – Mar 2026 (Expected)

Bachelor of Informatics

- **GPA:** 3.87/4.00
- **Achievements:**
 - 1st winner of UI/UX Competition Informatics Festival and Competition, Universitas Udayana (2024)
 - Top 10 in YESIST12 International Project Competition, IEEE (2024)
 - Top 100 in the AI for Impact APAC Hackathon 2025, Google Cloud and Hack2skill (2025)
 - Awardee of One Pipe Education System (OPES) Scholarship

Work Experiences

PT Smartfren Telecom Tbk - Jakarta

Jun 2024 – Sep 2024

Finance System Analyst and Operational Support Intern

- Providing technical support to the operational team regarding the use of financial systems, including troubleshooting.
- Preparing reports on data processing results or system performance to be submitted to supervisors or relevant stakeholders.
- Utilizing tools such as HeidiSQL and SQLyog for financial data processing.

Artificial Intelligence Lab - Bandung

May 2024 – Present

Laboratory Assistant

- Explored the principles of Image Processing and Natural Language Processing.
- Actively participated in a team project to design and develop an Exploration Data Website, integrating data visualization and machine learning capabilities with K-Nearest Neighbors (KNN) algorithm.
- Developed a content strategy to enhance the online presence and engagement of @ailabtelkom's Instagram account.

Informatics Lab - Bandung

Mar 2024 – Present

Teaching Assistant

- Conducted weekly hands-on coding sessions for 15+ students, covering fundamental to advanced Golang programming.
- Offered personalized mentoring and one-on-one tutoring to address individual student needs and learning styles.
- Evaluate student performance through grading and provided constructive feedback to guide their future learning.

PT Asia E-Services – Bogor

Sep 2021 - Jan 2022

WordPress Developer

- Plan, create, and design internet sites and web pages with Wordpress and Figma.
- Participated in weekly client meetings to discuss solutions and update project status.
- Collaborated with internal and external design resources to implement scalable front-end templates and design modules.

Telkom School Jakarta - Jakarta

Sep 2020 – Sep 2021

Graphic Designer

- Developed a content strategy to enhance the online presence and engagement of @smktelkomjakarta's Instagram account.
- Successfully increased Instagram followers by 3,000 within one year.
- Create designs, concepts, and sample layouts based on knowledge of layout principles.

Organizational Experiences

StudentXCEOs - Bandung

Nov 2024 – Present

Marketing and Communication

- Designed visual content for the organization's Instagram account (@studentsxceobdg) to support branding.
- Actively participated in marketing meetings with a cross-functional team of 20 members to coordinate content planning.

Probation Member AIESEC - Bandung

Nov 2023 – Jan 2024

AFL | EWA - AFL | Brand Marketing

- Contributed to the execution of project deliverables in alignment with team objectives.
- Participated in weekly functional training meetings to enhance marketing knowledge and skills.
- Actively engaged in the Personal Development Plan (PDP) program to improve professional and personal competencies.

Projects

Various Data Analysis [🔗](#)

Present

Personal Project

- Performed classification of Brassicaceae family plants using the KNN algorithm.
- Predicted CO values based on several related features using linear regression.
- Conducted classification on USPS handwriting data using a Deep Neural Network.

Project Team, Object Oriented Programming [🔗](#)

Dec 2024

BookNest, Fullstack

- BookNest is a web platform that allows users to rate and review books, and participate in discussion forums for book enthusiasts.
- Built using Spring Boot for backend services and Bootstrap for responsive frontend design.

Great Idea Projects [🔗](#)

Jun 2024

Budget-inAja, Fullstack

- Budgetin-Aja is a website designed to provide food recommendation, considering factors such as budget and frequently eat.
- Developed using the Go programming language (Golang), this website leverages algorithms such as backtracking and greedy to optimize meal recommendations.

Nomination for Apicta 2023 in Hong Kong [🔗](#)

Dec 2023

Waveline, Backend

- Waveline is a web-based platform for monitoring medical activities between doctors and patients, specifically focusing on reporting and monitoring cardiac arrhythmia.
- Developed using PHP and the Laravel framework, this platform provides an intuitive and secure interface for users to monitor their health conditions in real-time.

Certifications

- **Technical Skills:** MySQL, Python, HTML5, CSS, Bootstrap, PHP, Golang, Laravel, Git.

- **Certification:**

- Coursera, Python for Data Science, AI & Development [🔗](#)
- Google Cloud, Prompt Design in Vertex AI [🔗](#)
- Google Cloud, Build Real World AI Applications with Gemini and Imagen [🔗](#)
- Dicoding, Memulai Pemrograman dengan Python [🔗](#)
- Dicoding, Belajar Dasar AI [🔗](#)
- Dicoding, Belajar Dasar Pemrograman Web [🔗](#)