

ANGELICA SUTI WHIHARTO

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I am an Informatics student at President University with a concentration in Artificial Intelligence. I have a strong interest in AI, data science, and cybersecurity, and have been involved in various projects exploring these areas. Through these experiences, I've developed good collaboration, communication, and organizational skills. I am always eager to learn, and I'm committed to applying my knowledge to real-world challenges while continuing to grow both personally and professionally.

EDUCATION

- S.Kom., Informatics, President University** 2023 – Present
- Current GPA: 3.94/4.00 (69 credits)
- High School Diploma, SMAN 4 BEKASI** 2020 – 2023
- Mathematical and Science Concentration

WORKING EXPERIENCES

- Seasonal, Campus Ambassador of Danacita, Danacita** November 2023 – July 2024
- Led campaigns to increase awareness about DanaCita's online loan platform for students.
 - Effectively communicated DanaCita's features and benefits to the student community.
- Internship, DEMI Developers Batch 2, President University** October 2023 – April 2024
- Developed AI prompts for lecturers and website content.
 - Refined student handbook for AI alignment.
 - Built AI dashboard using d3js and Next.js
- Self-employment, Freelance Game Performance Tester, Self-employed** December 2024 – January 2025
- Conducted performance testing on various games across different graphics settings using personal laptop specifications.
 - Identified and reported bugs, graphical inconsistencies, and performance drops.
 - Compiled detailed reports on game stability and performance outcomes across test scenarios.
- Part-time, English Language Instructor, President University** September 2024 – Present
- Creating English lesson plans, teaching materials, and assessments.
 - Teaching language classes to improve students' English skills.
 - Tutoring new students to enhance their English proficiency.
 - Providing feedback and tracking student progress.
 - Currently manage 3 classes totaling 90 students, including both Indonesian and international learners.

ORGANIZATIONAL EXPERIENCES

- Member of Valorant Division at Computing Sports and Games Olympiad (CSGO)** February 2025
- Distributed broadcast messages to promote the event and ensure participant engagement.
 - Collaborated in planning the tournament format, including decision-making on match structures (Best of 1/3/5) within a 3-day schedule.
 - Created and managed tournament brackets, updating them live in real time throughout the event.

PROJECTS

- **Pet Shop Management System** - *Developed for Academic Project.* Combines a website and GUI for appointment scheduling, product checkout, and employee management. Built with PHP, MySQL, Java, JavaScript, CSS, and Bootstrap.
- **MoTrack** - *Developed for Academic Project.* An expense tracker simple website developed using Full Stack Next.js with React, Tailwind CSS, Drizzle ORM, and Clerk.
- **Pookies** - *Developed for Academic Project.* An Android chatbot application leveraging OpenAI's API, built with Android Studio Java and integrated with Firebase for data management.

- **Hunt The Wumpus** - *Developed for Academic Project.* An AI project implementing the alpha-beta pruning algorithm to create a simple Hunt the Wumpus game. Developed using Python, the game features a 6x6 grid environment with strategic decision-making by the player.
- **Resume Reviewer** - *Nov 2024 - Dec 2024 Associated with President University.* Reviewed and assessed a total of 769 resumes for President University's Batch 2023 and 2024 students within one month. Conducted in English, demonstrating attention to detail, strong time management, and analytical skills.
- **Urban Night City** - *Developed for Academic Project.* An animation created using Blender.
- **PAPI (Powerful Artistic Photo Innovator)** - *Developed for Academic Project.* A Python-based desktop image editor built with Tkinter and OpenCV, offering a wide range of functionalities from basic editing to advanced image processing.
- **RIYA's Speech Summarization** - *Developed for Academic Project.* A speech-to-text summarization system built using Python and the mT5 model for multilingual text summarization. It allows voice input and text input in multiple languages (English, Indonesian, Russian, French, Chinese) and generates summarized content based on custom token limits and summarization parameters. The system supports real-time speech recognition, text-to-speech output, and dynamic settings for fine-tuning summarization performance.
- **Tomato Ripeness Computer Vision** - *Developed for Academic Project.* A computer vision-based classification system built using Python and YOLOv8m to detect tomato ripeness levels (unripe, semi-ripe, fully ripe) from photos, videos, and real-time camera input.
- **WellBelle** - *Developed for Academic Project.* A chatbot that uses Naive Bayes (MultinomialNB) and TF-IDF vectorization to predict diseases based on user-provided symptoms, utilizing a dataset of disease names, symptoms, treatments, and prevention methods. It integrates spaCy for advanced NLP to enhance user interaction.
- **RIYA's Chatbot** - *Developed for Academic Project.* A mobile chatbot application built using Flutter. The chatbot is powered by a custom fine-tuned Llama-3.2-3B-Instruct model, fine-tuned using the Transformers library and Unsloth on a custom dataset. Designed for lightweight deployment, the app delivers intelligent, contextual conversations optimized for mobile use.

HONORS & AWARDS

- 75% Jababeka Scholarship for Undergraduate Students, **President University** August 2023

SKILLS

Language: Indonesian Language (Native), English (Intermediate)

Competency: Web Development (Laravel, JavaScript Frameworks, PostgreSQL, etc), Artificial Intelligence (Machine Learning, Deep Learning, Computer Vision, Natural Language Processing-Understanding-Generation), Intermediate in Google Workspace and Microsoft 365 Tools, Basic Data Visualization.

Others:

- Duolingo English Test (130) by Duolingo
- Belajar Dasar AI, Memulai Pemrograman dengan Python, Belajar Dasar Visualisasi Data, Belajar Dasar Data Science by Dicoding
- Generative AI for Information System by Thematic Academy, Digitalent