

Aurel Putri Widyanti

📍 Semarang, Central Java, Indonesia ✉ aurelwyt@gmail.com ☎ +6288216543489 🌐 in/aurelputriwidyanti 🌐 aurelwidyanti.com

SUMMARY

Highly adaptable computer science graduate specializing in Front-End Development and system automation. A fast learner and proactive problem-solver, looking to contribute technical expertise in both client-side application development and backend workflow optimization for a forward-thinking tech company.

EXPERIENCE

Automation Engineer - Internship

PT. Gama Agro Sejati

December 2025 - March 2026, Semarang, Indonesia

- Developed an automated time-off and attendance reporting system (Full-Day/Half-Day) for interns.
- Automated payroll processing and payslip generation using n8n and Google Apps Script, including summary data notifications for the PIC.
- Optimized the Minimum Stock Report workflow by migrating from AI Agents to custom JavaScript logic for cost efficiency.
- Optimized the Delivered Report workflow by migrating from AI Agents to custom JavaScript logic for cost efficiency.

Mobile Developer - Internship

PT. Televisi Kampus Universitas Dian Nuswantoro

March 2025 - September 2025, Semarang, Indonesia

- Contributed to the development of TVKU Mobile, a Flutter-based Android application.
- Developed core functionalities including news feeds, broadcast schedules, search features, and UDINUS-specific information.
- Collaborated with the back-end team for API integrations, ensuring efficient and accurate data synchronization.
- Implemented Provider state management to optimize application performance and maintain data consistency across all developed features.

PROJECT

Automated Payroll System

PT. Gama Agro Sejati • January 2026 - February 2026

- Developed an automated payroll workflow that processes intern attendance and salary data from Google Sheets into official payslip documents.
- Implemented batch processing to automate payslip generation, Google Drive storage, and WhatsApp distribution.
- Streamlined HR operations by reducing manual payslip processing time from hours to minutes.

Automated Time-Off Reporting System

PT. Gama Agro Sejati • December 2025 - January 2026

- Developed an automated reporting workflow for interns requesting time-off (Full-Day/Half-Day).
- Centralized attendance permit data and minimized communication bottlenecks for the Person in Charge (PIC).

TVKU Mobile

PT. Televisi Kampus Universitas Dian Nuswantoro • March 2025 - June 2025

- Built TVKU Mobile, a Flutter-based Android application featuring 9 main functionalities.
- Developed core functionalities, including the News module, UDINUS Information module, and a real-time broadcast schedule feature.
- Implemented Provider state management to ensure data efficiency and a seamless user experience throughout the application.

Swift Rides - Car Rental Application

DOSCOM UNIVERSITY • github.com/aurelwidyanti/swift_rides • November 2024 - December 2024

- Developed a Flutter-based car rental mobile application featuring over 5 primary functionalities.
- Engineered RESTful APIs using Laravel for back-end operations, enabling real-time data updates.
- Implemented Provider state management for global data efficiency and performance stability across all application modules.
- Achieved the "BEST PROJECT" award in the Mobile Development class at DOSCOM UNIVERSITY.

TakeMeals - Food Waste Reduction Application

GDSC HackFest 2024 • December 2023 - January 2024

- Conducted quantitative research on 65 respondents to validate user needs.
- Developed 5 data-driven user personas to map target audience behaviors and provide solutions for user pain points.
- Designed high-fidelity mockups for the TakeMeals mobile application, focusing on visual aesthetics and an intuitive user interface.

EDUCATION

Bachelor of Computer Science

Dian Nuswantoro University • Semarang, Indonesia • 2026 • 3.82

INVOLVEMENT

Core Team - Creative Media Division

Dian Nuswantoro University • Google Developer Groups on Campus (GDGoC) • October 2024 - October 2025

- Designed digital promotional assets (twibbon) for the 2024-2025 Member Open Recruitment.
 - Produced and curated visual feed content for the official @gdgoc.udinus Instagram account.
 - Managed live event recording and media documentation as an organizing committee member for the Devseember Workshop 2024.
-

AWARDS & HONORS

BEST PROJECT

DOSCOM UNIVERSITY Workshop • 2024

- Awarded for the development of the Swift Rides mobile application, demonstrating excellence in design, development, and overall functionality.
 - Recognized for technical proficiency in Flutter, API integration, and user-centered application design.
-

SKILLS

Teknology : n8n, React.js, TailwindCSS, Flutter, Next.js, Laravel, Figma, Bootstrap, JavaScript, HTML, CSS, SQL

Interpersonal Skills : Teamwork, Communication, Problem-Solving, Adaptability, Time Management.

Language : Indonesia, English
