Aurel Putri Widyanti

Semarang, Central Java, Indonesia • aurelwyt@gmail.com • +6288216543489 • in/aurelputriwidyanti • aurelwidyanti.me

SUMMARY

Passionate Computer Science student specializing in Front End Development. Focused on building a diverse project portfolio to refine technical skills and contribute creatively to Software Development.

PROJECTS

Wesbeng - Waste Bank App

Project Management Course – Dian Nuswantoro University • github.com/aurelwidyanti/wesbeng • December 2024 -January 2025

- Developed a responsive company profile website using React JS, with 100% responsiveness across all devices.
- Designed a visually appealing user interface with Tailwind CSS, completing the styling phase 60% faster than plain CSS.
- Built the main product, a Flutter mobile app featuring waste collection schedules, notifications, and a digital wallet for incentives.
- Designed user interface of company profile website 'Wesbeng' using Figma, focusing on an visually appealing user interface.

Natural Disaster Management Dashboard

Client-Side Programming Course Final Project - Dian Nuswantoro University • github.com/aurelwidyanti/project-uas • January 2025 -January 2025

- Developed an admin dashboard web application using React JS to monitor and manage latest natural disaster data.
- Implemented Redux for efficient state management, improving data flow and application performance.
- Designed a visually appealing user interface with Tailwind CSS, reducing styling time by 60%.
- Integrate with backend APIs to ensure the data displayed is up to date.

Portfolio Website

Independent Project • aurelwidyanti.me/ • September 2024 - November 2024

- Built responsive portfolio website using React JS, with 100% responsiveness across all devices.
- Designed a visually appealing user interface with Tailwind CSS, reducing styling time by 60% and ensuring consistent branding.
- Integrated reusable components for project showcases, skill highlights, and a dynamic contact form.

Swift Rides - Car Rental Service App

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

- Developed a mobile application for car rental services using Flutter with 5+ major features, delivering a visually appealing front-end experience.
- Awarded Best Project in the Doscom University mobile programming class for delivering a highly functional and user-friendly application.
- Built RESTful APIs for back-end operations using Laravel, enabling real-time data updates and smooth integration.
- Integrated real-time car availability updates, reducing booking errors by 15% and improving customer satisfaction.

TakeMeals - Food Waste Reduction App

GDSC HackFest 2024 • December 2023 - January 2024

- Conducted user research through a questionnaire, gathering insights from 65 respondents to analyze user needs and preferences.
- Built 5 tailored user personas based on questionnaire data, ensuring alignment with target audience behaviors and addressing key pain points.
- Designed mockups for the 'TakeMeals' mobile app, focusing on an intuitive and visually appealing user interface.
- Collaborated with front-end developer to ensure seamless user interface, maintaining consistency across all platforms.

Attenfence - Student Attendance App

Independent Project • github.com/aurelwidyanti/attenfence • August 2024 - Present

- Developed a mobile application for tracking student attendance with Flutter, providing an user-friendly front-end interface.
- Implemented geofencing technology using Google Maps API, achieving 20% completion of the feature's development.
- Built RESTful APIs using Laravel to handle attendance data securely and efficiently.
- Implemented an online presence option, increasing remote attendance participation by 80% and supporting flexible learning scenarios.

INVOLVEMENT

Core Team - Creative Media Division

Dian Nuswantoro University • GDGoC Dian Nuswantoro University • October 2024 - Present

- Designed twibbon for Open Recruitment Member 2024-2025.
- Designed and created feed content for @gdgoc.udinus Instagram account.
- Served as a committee in Devsember Workshop 2024, responsible for recording live sessions.

CERTIFICATIONS

Best Project Mobile Programming Class

Doscom University • 2024

• Awarded for developing a high-quality mobile app, demonstrating excellence in design, development, and functionality.

• Recognizes technical proficiency in Flutter, API integration, and user-focused application design.

Belajar Dasar Pemrograman Web

Dicoding Indonesia • 2023

• Gained fundamental knowledge of web programming, including HTML, CSS, and JavaScript, which is essential for full-stack development.

EDUCATION

Bachelor of Computer Science

Universitas Dian Nuswantoro • Semarang • 2026

SKILLS

Industry Knowledge: Web Development, Mobile App Development, UI/UX Design, Creative Concept Design

Tools & Technologies: React.js, Next.js, TailwindCSS, Flutter, Laravel, Figma (Software), Bootstrap, JavaScript, HTML, CSS, SQL

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

Languages: Indonesia, English