

Dustin Hessel Kopalit

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PROFILE

I am Dustin, a Software Developer with experience in building applications using HTML, CSS, JavaScript, PHP, Flutter, and Visual Basic. Skilled in troubleshooting systems, able to work both independently and in a team, and always keeping up with the latest technological advancements.

PROJECT EXPERIENCE

Library Management System KKN - Project. SDN 006 Sangatta Selatan, 2025

- Developed a simple desktop-based application to assist with book data recording and lending transactions
- Conducted data entry and book labeling to support inventory and tracking.
- Collaborated with the school to improve library management efficiency.

Pinter1st - Art Gallery Website - Academic Project. Mulawarman University, 2025

- The website showcases digital artworks in a gallery format with an interactive display.
- Developed an art gallery website named Pinter1st as part of an academic project

Mobile Augmented Reality Application Smartphone Introduction – Academic Project

Mulawarman University, 2025

- Developed a mobile AR application to display 3D smartphone models along with supporting information.
- Implemented both marker-based and markerless techniques to project objects via smartphone cameras.

Mobile Application for Rice Plant Disease Detection (Flutter + API) – Academic Project

2024

- Developed a mobile application using Flutter to detect diseases in rice plants.
- Integrated an external API/disease detection model to process image data and identify disease types.
- Displayed detection results along with basic recommendations for treatment.

Geographic Information System (GIS) Boarding House Mapping – Academic Project

Mulawarman University, 2025

- Developed a boarding house mapping website using GIS with an interactive map display
- Displayed roads, boarding house areas (polygons), and house names with color coding based on gender.
- Added an interactive feature to show the distance from the boarding house to campus when a polygon is clicked

EDUCATION

Universitas Mulawarman

08/2022 – Present

Ungraduate of Informatics