



MUHAMAD DENDI PURWANTO

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WEB DEVELOPER AND ROBOTIC

ABOUT ME

A web developer with more than 2 years of work experience. Experienced in developing websites for brands from several industries, ranging from media, e-commerce, community websites and client application needs. I have experience developing integrated websites with robot hardware or the Internet of Things, I am also familiar with Embedded Systems.

WORK EXPERIENCE

Freelance Web Developer & IoT Engineer February 2022 - Present

- Design and build user-friendly and functional websites and applications.
- In-depth knowledge of robotics principles, mechanics, and control systems.
- Experience with programming languages such as C++ or Python to control robot movements.
- Ability to design, prototype, and potentially print robot components
- making PCBs for Agricultural IoT tools in collaboration with informatics study programs and agricultural faculties

Owner Undangkeun.com Januari 2023 - Present

- Digital Invitation Website Creation Services
- Wedding Invitation Making Services, Circumcisions, Tasyakur and others.
- Wedding Invitation Video Making Services

Web Developer GenBI Cirebon Januari 2023 -Sekarang

- Creating the One GenBI Cirebon Application
- The role is carried out by Front End, using the Laravel Framework

Web Developer AB Channel Januari 2020 - Oktober 2022

- Manage sites or media as well as copywriters for AB Channel media which operates Majalengka Local News use Wordpress
- Managing sites and content for community needs in the media

EDUCATION

Majalengka University Juni 2020 - Sekarang

Informatics

Informatics Department, Focusing on Web Developer and Robotics

Projects in lectures create applications that are integrated with Internet of Things tools

Creating One GenBI Application, Creating Sacha Inchi Plant Monitoring System Application

- Making the Sacha Inchi Plant Monitoring Tool
- Final Project: Creating an IoT-Based Fertigation Monitoring System and Sacha Inchi Seed Weight Detector
- I have publications on research related to Robotics and IoT in collaboration with lecturers :
<https://s.id/publikasisaya>

Kertajati 1 State Vocational School May 2014 - May 2016

Engineering Electrical Avionic

ADDITIONAL INFORMATION

- **Technical Skills:** Mechatronic Systems Integration, Software Engineering Technology, Project Management, Robotics and Automation, CAD for Mechatronics, Arduino Projects, Design PCB.
- **Language:** English, Indonesian.
- **Certification:** Video Editor (BNSP), Junior Web Developer (BNSP)