

# AYUB BUDI SANTOSO

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Computer Technology Student

## Work Experience

### Sekolah Tinggi Pembangunan Masyarakat Desa "APMD" – Yogyakarta

1Jan – 30 Apr 2020

Internship as a technician at APMD and work on:

- repair and assemble computers as well as reinstall existing computers on campus
- check the internet network that is on campus
- Updating software and hardware

## Volunteer

### GemastikXV – Participant Smart Devices Embedded Systems and IoT

22 - 25 Nov 2022

- looking for ideas about Embedded Systems and IoT and creating logic for tools under development
- Making a Traffic Light prototype for internet-based priority vehicles which will make it easier for priority vehicle drivers.

### PKM 2023 – Student creativity program

Feb 2023

- looking for ideas in developing better tools
- Student Creativity Program Proposal for 2023 Regarding Automatic Agricultural Irrigation Systems Early Preparedness Efforts for Irrigating Paddy Fields Based on the Internet of Thing

### Goes to School #5 – HIMATEKKOM

13-15 Jun 2023

- "Goes to School #5" is one of the community services carried out by a student association named HIMATEKKOM
- Where we conduct training on embedded systems in vocational high schools
- the goal of Goes to School #5 to SMK Muhammadiyah Imogiri and SMK N 1 Pleret, we bring the theme "Introducing Future Innovation: Basic Arduino in SMK"

## Education

### Independent Study Kampus Merdeka - Dicoding

Agu 2023 - Present

#### Front-End and Back-End Web Developer

- Learn the learning path about front end, back end and also basic cloud for one semester at Dicoding.
- Learn Soft Skill Design thinking, Problem Solving, Personal branding, and collaboration materials at Dicoding

### Universitas Teknologi Digital Indonesia - Yogyakarta

Agu 2021 – Sep 2024 (Expected)

Associate Degree, 3.44/4.00

### SMK Muhammadiyah Imogiri - Yogyakarta

Jul 2018 – Jun 2021

Computer and Network Engineering Vocational High School

## Leadership & Co-curricular Activity

### HIMATKKEOM (Computer Technology student association) - Universitas Teknologi Digital Indonesia

Agu 2021 - Agu 2024 (Expected)

#### Committee

- **public relations**  
communicating and collaborating outside and inside the campus as well as surveying the locations used for the event
- **Chairman of the committee**  
Leading activity meetings, Coordinating all committees, Looking for alternative solutions to problems and making decisions and Requesting reports to the Division Coordinator

#### Daily Manager

- **chairman of the period 2022 – 2023**  
making policies, coordinating the implementation of tasks and functions, monitoring and evaluating activity programs and organizing technical, administrative and resource development in the field of institutions, management, job analysis

## Skills & Certificates

**Technical Skills:** embedded system (Basic), IOT (Basic), Java (Basic), PHP (Basic), HTML (Basic), CSS (Basic) & MySQL (Basic)

**Soft Skills:** Critical Thinking, Logical Thinking, Leadership and Teamwork

**Certificates:** Samsung Tech Institute Program : Level 1 & Level 2, GemastikXV 2022 & CCNAv7: Introduction to Networks