# **ANDREAN**

# IT SUPPORT & JUNIOR WEB DEVELOPER

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#### **PROFILE**

Informatics Engineering graduate with hands-on experience in IT support, troubleshooting, and system configuration. Skilled in providing technical assistance to users and resolving hardware/software issues efficiently. In addition to IT support, also capable of building responsive websites using HTML, CSS, JavaScript, and Tailwind CSS. Passionate about combining technical support expertise with web development skills to contribute to dynamic IT environments.

#### **SKILLS**

Computer Troubleshooting Microsoft Office HTML & CSS
Computer Networking Adobe Photoshop Tailwind CSS

Computer Hardware & Software Mikrotik JavaScript & NodeJS

#### **WORK EXPERIENCE**

# PT.ShinSeong Delta Tech Indonesia (IT Support)

July 2022 - Dec 2022

- Troubleshoot technical issues & Respond to user inquiries regarding computer and software usage.
- Provide technical support to users, including troubleshooting, installation, and configuration of hardware and software.
- · Performed installation and configuration of hardware and software
- Assisted users in resolving issues with computers and software.
- Troubleshoot Network Hardware (Router, Hub, LAN Cable)

# PT.Mitsuba Indonesia (WareHouse Helper Intern)

March 2019 - May 2019

- · Received goods from suppliers.
- · Stored goods securely.
- Delivered goods to customers.

# **EDUCATION**

#### **Buddhi Dharma University**

Sep 2020 - Nov 2024

Bachelor's Degree Informatics Engineering

- · Major in Networking Specialist.
- Thesis on "Designing and Developing an IoT-Based CCTV Security Monitoring System Using an Arduino Microcontroller".

# **SMK Bonavita Tangerang**

Jul 2017 - March 2020

Computer & Network Engineering

• Studied the fundamentals of computer and network engineering, including computer assembly, operating system installation, basic networking, router/switch configuration, and hardware troubleshooting. Built a strong foundation in IT support and technical problem-solving.

#### ADDITIONAL INFORMATION

- Languages: English (Limited Working Proficiency), Indonesia (Native or Bilingual Proficiency).
- Certifications: English Proficiency Test By British Council (2024)

# **PORTFOLIO & PROJECT**

# "Designing and Developing an IoT-Based CCTV Security Monitoring System Using an Arduino Microcontroller" Final Project (Collage)

 This research discusses the design and development of a CCTV security monitoring system based on an arduino microcontroller. This system is developed using PIR (Passive Infrared) sensor that can detect movement in front of the CCTV. When movement is detected, the CCTV captures and photographs the movement and sends a photo and warning text message through a Telegram bot to users and security staff. The data captured by the CCTV will be stored is an SD Card module as evidence.

**Tools & Technologies**: IOT, C (Language Programming), Arduino Board (Arduino Atmega 2560), Arduino IDE, ESP8266, PIR sensor (Movement sensor), OV7670 (Camera Module), BOT Telegram, Telegram message.

Link: https://doi.org/10.36040/jati.v8i6.11740 & https://github.com/drean1/final-project-iot

# My Personal Website Portfolio

Developed a personal website portfolio using HTML, CSS, JavaScript, and Tailwind CSS, CSS, with
guidance from Youtube tutorials and online course as part of self-directed learning. The website
showcases my profile, technical skills and project documentation. Design with a modern, responsive
layout to ensure optimal viewing across devices.

Tools & Technologies : VSCode, HTML, CSS, Tailwind CSS, JavaScript.

**Link**: <a href="https://portfolio-andrean.netlify.app/">https://portfolio-andrean.netlify.app/</a>

# Mikrotik Login Page (School)

 Designed a customized login page for MikroTik Hotspot using HTML and CSS, improving the user interface and branding for local network users.

Tools & Technologies: HTML, CSS, JavaScript, Router Board, Winbox, Notepad++

**Link**: <a href="https://github.com/drean1/mikrotik-hotspot-login">https://github.com/drean1/mikrotik-hotspot-login</a>