

Amir Sarifudin

Purwakarta, West Java, Indonesia 41181 | +6283816490807 | amirsarifudin960@gmail.com

<https://www.linkedin.com/in/amir-sarifudin-476642276/>

About Me

I am a dedicated, fast learner, and highly motivated individual. I have experience in working in a team as well as independently, and am used to tight deadlines. I have good communication skills, high responsibility, and always try to give my best work, and enjoy exploring new technologies such as AI and interactive UI, to improve my skills I always try to continue learning to develop and hone better skills.

Skills & Competencies

☒ Hard Skills (Teknis)

Desain Grafis: Corel Draw, Figma, Canva

Front-end Development: HTML, CSS, JavaScript, React.js, Tailwind CSS

Web Development Tools: Git, GitHub, Visual Studio Code, Node.js, Express.js

Operating Systems: Windows, Linux (Ubuntu)

Office Applications: Microsoft Word, Excel, PowerPoint

IoT Prototyping: Arduino IDE, sensor MQ-2 & flame, buzzer, LED simulation

API Integration: Axios, REST API, Wablas WhatsApp API

Database: MongoDB (basic), JSON handling

☒ Soft Skills (General Competencies)

Problem-solving and critical thinking

Time management and working to deadlines

Good communication and collaborative in teams

Adaptive to new technology and tools

Creative, detail-oriented, and results-oriented

Independent, disciplined, and responsible

Language Skills

Indonesian - Fluent (Native)

English - Intermediate (Active written & passive spoken)

Work & Experiences

Graphic Designer

Alba Comunitas - May 2023 to July 2023

Design visual materials for social media and digital presentation needs

Work closely with the content team to develop campaign designs

Use Adobe Illustrator and Photoshop for branding design

Front-End Developer (Freelance Project)

Affiliate Dashboard System - 2024 to present

Develop a real-time dashboard for affiliate marketing system using React.js and Socket.IO

Display statistics on clicks, conversions, and traffic platforms (WhatsApp, TikTok, Instagram, Facebook)

Wablas API integration for OTP verification via WhatsApp and group notification system

Excel export feature, time filter, and interactive animation for user engagement

Web Developer & UI Designer

Digitalsphere - Digital Marketplace - 2024

Design and build a web-based digital marketplace (digital products & services)

Develop integrated user login, logout, and registration features

Create admin and user dashboard system for product and transaction management

Using React.js, Tailwind, and Express for front-end and back-end

IoT Project Developer

Final Project - Politeknik TMKM Karawang - 2025

Designing and developing an automatic smoke and fire detection system based on Arduino Uno

Using MQ-2 sensor, flame sensor, buzzer, LED, and relay

Implementation in a computer laboratory for fire safety system simulation

Prepare a technical report and visualization of the system in the form of diagrams and Fritzing

Achievements & Projects

Building a Digital Marketplace - Digitalsphere

Design and develop a web-based marketplace for selling digital products and services.

Full features: user registration, login/logout, product management, and user dashboard

Technology: React.js, Tailwind CSS, Node.js, Express, MongoDB

Real-Time Affiliate System + Interactive Dashboard

Affiliate system that displays real-time statistics (clicks, conversions, platform)

Shopee redirect integration, Socket.IO for real-time updates, and Chart.js for data visualization

Additional features: traffic spike notifications, date filters, Excel exports

WhatsApp OTP Verification System (Wablas API)

Implement login/OTP system using Wablas API Gateway

Store local user data, send messages to WA groups & call members automatically

Integrated in the affiliate dashboard system

Final Project: Automatic Fire & Smoke Detection System (Arduino-based)

Using MQ-2 sensor, flame sensor, LED, buzzer, and relay

Developed work logic flowchart and simulation through Arduino IDE + Fritzing

Tested at the Karawang TMKM Polytechnic Computer Lab

Interactive Web Personal Portfolio

Online portfolio website to showcase work, CV, and digital projects

Built with HTML, CSS, JavaScript

Link: <https://amirsarifudin.github.io/portofolio/>

Education

Politeknik Teknologi Mitra Karya Mandiri (TMKM) - Karawang

Diploma III (D3) - Computer Engineering

Year of Entry - Year of Graduation (2022 - 2025)

Focus on embedded system, programming, computer network, and IoT

Final project: Arduino-based Automatic Fire and Smoke Detection System

Mastering basic electronics, C/C++ programming, Arduino IDE, and hardware troubleshooting