M. IBRAHIM HANIF

📍 Tegal   📱 +6285933887666   🌐 mashanif.my.id   ✉ hanifcraft25@gmail.com

SUMMARY

Aspiring Software Engineer With A Growing Interest In Building Stable And Scalable Systems. As A Beginner In The Field, I Am Actively Exploring AI Technologies Including Detection, Classification, Regression, Vision-Language Models (VLMs), And Large Language Models (LLMs). Passionate About Open-Source And Linux-Based Systems, And Currently Learning Server Administration. Motivated To Continuously Improve Through Hands-On Projects And Real-World Problem Solving.

EXPERIENCES

- **Fullstack Web Developer**
  Rancangan Perkasa | 4 Februari 2025 - 14 April 2025 , Freelance

  I developed an internal management system for the Rancangan Perkasa project using Laravel 11, covering employee records, sales, inventory, transactions, deliveries, automated PDF-based invoicing (unpaid/paid buyer receipts, courier slips, sales reports, internal reports), and payroll processing. The system implements role-based access (Owner, Admin, Sales), overtime tracking, automatic sales account deactivation after 4 months of inactivity, and a structured order workflow from catalog browsing to delivery completion. I also designed and built a responsive landing page and product catalog to support both online and in-person sales engagement.

EDUCATIONS

- **SMK ASEAN Development Bank (ADB) / SMKN 1 Adiwerna**
  Department of Computer and Network Engineering | 2019 - 2022

  During my time in vocational high school (SMK), I actively participated in writing and design competitions and served as a volunteer in the Environmental Awareness Student Organization (OPPLH). Through these activities, I contributed to my school's recognition as an ASEAN Eco School.

- **Polytechnic Harapan Bersama**
  Bachelor of Applied Informatics Engineering | 2022 - 2026

  I am currently an active undergraduate student in my sixth semester with a Cumulative Grade Point Average of 3.85 out of 4.00. I have won the Innovation Product Competition and actively participated in several collaborative research projects with faculty members, particularly in the fields of Artificial Intelligence and Computer Vision. In addition, I serve as a volunteer responsible for managing the server infrastructure used to deploy research-based products.

AWARDS

- **1st Winner IITE Poltek IndoNusa 2025 | Theme Enterpreneurship**
  Pegon AI: An Artificial Intelligence-Based Pegon Manuscript Preservation App | Prototype Product

SKILLS

- **ARTIFICIAL INTELEGENT & DATA SCIENCE**

  Language : Pyhton

  Framework : Tensorflow, Pytorch, Scikit Learn, Ultralytics, Unsloth, Llama-CPP, Transformers, Datasets, Pandas, Matplotlib, Numpy, Pillow

- **FRONTEND**

  Language : HTML, CSS, Javascript

  Framework : Bootstrap, Tailwind, ReactJS

- **BACKEND**

  Language : PHP, Python, C++, Golang, Javascript

  Framework : Laravel, Codeigniter, Flask, Drogon, Crow, Gin, Express

- **MOBILE**

  Language : Dart, Java

  Framework : Flutter

- **GAME**

  Language : C#

  Framework : Unity

- **DESKTOP**

  Language : VB.net, C#.net, C++, Java

  Framework : Guna, Bunifu, WXwidgets, Swing, Flatlaf

- **WHATSAPP BOT**

  Language : Golang

  Framework : Whatsmeow

- **OFFICE ADD INS**

  Language : HTML, CSS, Javascript

  Framework : Bootstrap, Tailwind, OfficeJS

- **VSCODE EXTENSION**

  Language : Javascript

  Framework : VS Code Extension API

- **CLOUD COMPUTING**

  Platform Physical Device, Digital Ocean, Amazon Web Service, Alibaba Cloud, Google Cloud, Shared Hosting with Cpanel

  OS : Debian, Ubuntu

  Software : Apache, NginX, Litespeed, BIND9, MYSQL, MariaDB, Mongodb, PhpMyAdmin, ProFTPD, Filebrowser, Docker, Podman, Cpanel

- **TOOLS**

  Design : Figma, Blender, Subtance Painter

  Development : VSCode, Visual Studio, Android Studio, IntelliJ IDEA, Google Colab, kaggle notebook, Yeoman, XAMPP, Inno Setup, Git, WSL 2, Postman, WinBox