

Muhammad Hafizh Al Furqon

+6285943692062 | muhammad.hafizhalfurqon@gmail.com | <https://hafizhalfurqon.netlify.app> | [linkedin.com/in/muhammad-hafizh-al-furqon](https://www.linkedin.com/in/muhammad-hafizh-al-furqon) | github.com/Naxumi

Summary

Final-year Associate Degree student in Information Technology with strong foundation in backend development using **Laravel**, **Flask**, and **Go**. Experienced in collaborative projects and mentoring, with a growing portfolio in mobile and web applications.

Education

Universitas Brawijaya – Associate Degree in Information Technology Aug 2023 – Present

- GPA 3.9/4.00
- Studied various subjects such as **web**, **mobile**, **networking**, **cybersecurity**, **OS**, **IoT**, **UI/UX**, and **information system**

SMK Telkom Bandung – Vocational High School in Teknik Komputer Jaringan July 2020 – June 2023

- Grade 90.40/100
- Learned and applied topics in **computer hardware**, **computer networking**, **system administration**

Experience

Mobile Development Lead Mentor, Programmer Vokasi(PROVOKS) Feb 2025 – June 2025

- Developed a structured curriculum focused on using **Flutter framework** for mobile development
- Conducted weekly mentoring sessions covering Flutter mobile development, from **Dart fundamentals to API fetching**

Communication and Information Center Intern, HMPSTI – Universitas Brawijaya Sept 2023 – Mar 2024

- Documented Tech Fair 2023 events by capturing key moments and coordinating media coverage
- Assisted in designing ,enhancing the visual appeal and attendee experience using **Adobe Photoshop**

Teaching Factory Employee, SMK Telkom Bandung Jan 2022 – Jan 2023

- Inputted Access Point data into a web management system and **Google Spreadsheets** for inventory tracking and reconditioning status
- Improved existing Google Spreadsheets workload for **20%** by adding formula/function for automation and sheet management

Projects

Waste Marketplace – Laravel, Leaflet.js, PostgreSQL, PostGIS, SPA github.com/Naxumi/olivia-gis

- Achieved a **90% boost** in location query performance by architecting a real-time geospatial tracking system with **Laravel** and **PostGIS**, enabling the platform's core live distributor tracking feature via secure RESTful APIs.
- Engineered a robust Laravel backend for a waste marketplace, creating over **20 RESTful APIs** to drive its core features

Roblox Best Server Finder Chrome Extension – HTML, CSS, Javascript, Manifest V3 github.com/Naxumi/server-finder

- **Developed a Chrome Extension (Manifest V3)** that automatically connects users to optimal Roblox game servers by region
- **Implemented API integration and network request handling** using Roblox's public APIs to fetch server data, analyze IP geolocation mapping, and dynamically modify HTTP headers via Chrome's declarativeNetRequest system.

UB Mager Negotiable Food Delivery App – Flutter, FastAPI github.com/Naxumi/ubmager

- Developed a **full-stack** food ordering and delivery **marketplace application** using **Flutter** for the **cross-platform** mobile frontend and a **RESTful API backend** using **FastAPI**.
- Engineered a **dual-role system** with comprehensive features including **user authentication**, **real-time order tracking**, a complete **payment pipeline**, and a **seller-side dashboard** for managing stores, menus, and tracking sales.

Achievements

[Introduction to Computer Science](#), Harvard University CS50x Certification – 2025

[3rd Winner of LP2PKM in Karya Inovatif\(KI\)](#), Universitas Brawijaya Competition – 2024

[Grand Finalist of OLIVIA IX UNHAS Cyber Security Competition](#), OLIVIA IX UNHAS 2024 Competition – 2024

[Junior Web Programmer](#), Badan Nasional Sertifikasi Profesi(BNSP) Certification – 2023

[Teknik Komputer dan Jaringan](#), Badan Nasional Sertifikasi Profesi(BNSP) Certification – 2023

[IT Support](#), Coursera Certification – 2022

[English Score Test of 750](#), Telkom University Vocational English Examination(TUVEE) Certification – 2022

Skills

Language and Framework: PHP, Laravel, Dart, Flutter, SQL, Python, Flask, Javascript, Go, Gin, C

Technologies: MySQL, PostgreSQL, Git, Linux, REST API

Software: Figma, Postman, Ngrok, VirtualBox, Wireshark, Burp Suite, Cisco Packet Tracer