

Wahyu Trianto, S.Kom.

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About Me

I am a Full Stack Developer with hands-on experience in building and maintaining enterprise-grade healthcare systems and mission-critical web applications. Currently at PT. Graha Medika (Rumah Sakit Umum Pekerja), I leverage Laravel and MySQL to develop robust internal systems, optimize Hospital Information System (HIS) workflows, and engineer seamless third-party integrations, including BPJS bridging and Mobile JKN services. My expertise spans end-to-end web development, RESTful API architecture, database management, and active system troubleshooting to guarantee high availability and operational reliability. Dedicated to writing clean, maintainable code, I focus on bridging complex business and medical requirements into secure, high-performance, and user-centric digital solutions.

Education

RevoU Bootcamp

June 2025 – February 2026

FullStack Software Engineering

Learned full-stack web development by building responsive frontend applications using HTML, CSS, JavaScript, React.js, and Next.js, and developing backend services with Node.js, NestJS, and Express. I also gained experience in designing relational databases (PostgreSQL/MySQL), building RESTful APIs, implementing authentication with JWT, collaborating through GitHub workflows, and deploying full-stack applications to cloud platforms.

Final Project: “[Tiketing Platform](#)”

Muhammadiyah Purwokerto University

September 2020 – January 2025

GPA: 3.44 / 4.00

Bachelor's Degree in Informatic Engineering

“Web-Based Dyslexia Diagnosis Expert System Using Forward Chaining and Certainty Factor Methods.”

Final Project: “[Dyslexia Diagnosis](#)”

Work Experience

PT. Graha Medika (Rumah Sakit Umum Pekerja Jakarta Utara) – Fulltime

FullStack Web Developer – Laravel 13, MySQL

May 2026 – Present

- Managed hospital **IT infrastructure** and provided **technical support** for internal systems.
- Maintained the **Hospital Information System (HIS)** to ensure seamless healthcare operations.
- Developed and **integrated BPJS bridging** systems between the **hospital application** and **Mobile JKN**.
- Analyzed and resolved technical issues (**troubleshooting**) reported by users regarding the **HIS software**.

PT. TD Automotive Compressor Indonesia – Fulltime Internship

FullStack Web Developer – CodeIgniter 3, SQL Server

December 2025 – May 2026

- Developed a **web-based Tool Management System** to support internal tool inventory and tracking.
- Implemented modules for **tool inventory, borrowing, returns, and stock monitoring** using CodeIgniter 3 and SQL Server.
- Built **CRUD, search, and reporting features** to improve data accessibility and operational tracking.
- Ensured **database consistency, system security, and stable system performance** for internal users.

PT. Qiana Medika - Freelance

FullStack Web Developer – PHP Native, MySQL

March 2025 – November 2025

- Developed the **company profile website and clinic management system** to digitalize clinic operations.
- Built modules for **patient registration, appointment booking, queue management, and medical records**.
- Designed a centralized **patient database and operational reporting system** using MySQL.
- Performed **system maintenance and feature enhancements** to support daily clinic operations.

Muhammadiyah Purwokerto University – Psychology Faculty – Part Time

FullStack Web Developer – PHP Native, MySQL

September 2024 – February 2025

- Developed a web-based expert system for **dyslexia and dysgraphia diagnosis** using Forward Chaining and Certainty Factor methods to support psychological assessment.
- Designed and implemented **diagnosis workflows, data validation, and automated report generation** using PHP and MySQL.
- Built a structured database system to store **patient examination results and diagnostic history**.
- Conducted system testing and debugging to **improve diagnostic accuracy and system reliability**.

Projects Experiences

Online Game Website – [Live Demo](#)

Developed a browser-based gaming platform featuring multiple mini games using HTML, CSS, and JavaScript. The platform includes interactive gameplay mechanics and a score tracking system that records user performance. The project focused on implementing dynamic user interactions and improving the browser-based gaming experience through responsive design and efficient front-end logic.

Company Profile Websites

Developed multiple responsive company profile websites for businesses using HTML, CSS, JavaScript, and PHP. Each website includes structured company information, service pages, and contact sections to support business visibility online. Projects were delivered for organizations including [PT Graha Medika](#), [PT Cipta Prima Nutrisi](#), [PT Qiana Medika](#), [PT TD Automotive Compressor Indonesia](#), [Klinik BuBay](#), [Sentra Gaya Furniture & Fashion](#) and [Selo Asih Swimming Pool](#).

Banana Ripeness Classification System – [GitHub](#)

Developed a classification system to determine banana ripeness levels using the K-Nearest Neighbor (KNN) algorithm. The system processes image datasets to analyze visual characteristics of bananas and classify ripeness levels based on extracted features. Implemented using Python, the project focused on image data processing, algorithm implementation, and improving classification accuracy for ripeness prediction.

Additional Information

Technical Skills:

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|-----------------------------------|--|
| • Programming Languages | : HTML, CSS, JavaScript, TypeScript, PHP |
| • Frontend Frameworks & Libraries | : Bootstrap, Tailwind, React.js, Next.js |
| • Back-end Frameworks | : Nest.js, Laravel, CodeIgniter |
| • Databases | : MySQL, PostgreSQL, MongoDB, SQL Server, SQL Lite |
| • Tools | : Xampp, Laragon, SSMS, Navicat, VS Code, Cursor AI, Antigravity |

Soft Skills: Communication, Team Collaboration, Problem Solving, Time Management

Languages : Indonesian, English, Javanese

Certification:

- Full Stack Software Engineering – RevoU – [Dicoding](#)
- Certificate of English Proficiency – [Soft Skills Training](#)
- Study Preparation and Emparting to Be The Conqueror Training Advisory – [Soft Skills Training](#)
- Student Orientation – Leadership and Organizational Training
- Accompaniment of Islam Learning – [Spiritual Training](#)
- Certification of Al-Qur'an Recitation – [Spiritual Training](#)
- Good Resolution Exellent Advisory Training – Activities, Achievements, and Awards
- Orientation of IMM Organization – Activities, Achievements, and Awards
- Spiritual Up and Career Competencies Empowering by Softskills – [Soft Skills Training](#)
- Research and community service – [KKN](#)
- Has successfully completed Learn Solidity with Space Doggo: an Interactive Solidity Tutorial - [Dicoding](#)