

WAHYU PRATAMA

FULL-STACK DEVELOPER

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Malang, East Java Indonesia

Fresh Graduate in Informatics Engineering with hands-on experience as a Full-Stack Developer. Actively involved in internships, bootcamps, and freelance projects focused on web development. Strong interest in building interactive and responsive web applications by applying standard application architecture, Software Development Life Cycle (SDLC), and writing reusable, clean, and maintainable code. Comfortable collaborating in teams, thinking critically about application performance, and learning new technologies quickly.

Work Experience

Coding Camp DBS Bank - Jakarta, Indonesia

Feb, 2025 – Jul 2025

Machine Learning

- Applied Random Forest algorithms, Flask, and Next.js in a 5-member capstone project focused on diagnosing early-stage dental issues in children aged 3–6.
- Contributed 100% to all project phases, including research, data preprocessing, model development using Random Forest, and web interface development using Flask and NextJs.
- Consistently delivered all assessments ahead of schedule, ranking among the top-performing participants.

PT.Winnicode Garuda Indonesia - Yogyakarta, Indonesia

Feb, 2025 – Jul 2025

Full-Stack Developer

- Developed a job portal and company news website from scratch tailored for PT. Winnicode's internal and external needs.
- Designed and implemented a visually engaging, responsive UI using Next.js to increase client interest and user interaction.

Professional Programmer Venturo - Malang, Indonesia

Feb, 2025 – Jul 2025

Project Support

- Collaborated with 3+ cross-functional teams, including developers and designers, to resolve complex issues related to product development and design.
- Engaged directly with clients during unit testing of the product, securing 2 clients through valuable feedback and testing contributions. Involved in external product testing for Bio Farma's system, ensuring its structure was secure and met industry standards for data protection and reliability.

Learningx Academy - Jakarta, Indonesia

Aug, 2024 - Jan, 2025

Full-Stack Developer

- Worked in a team of 3 people to build the final project as part of the main evaluation.
- Achieved a score of 100 in 4 main evaluation components from LearningX Academy Frontend, Backend, Troubleshooting, and Interview Average.
- Class understanding average of 85.71% across all subjects HTML, CSS, JavaScript, Database, and Flask.
- Project score 96, with a 90% contribution, as I was primarily responsible for building most of the project.

Institut Teknologi Dan Bisnis Asia Malang - Malang, Indonesia

Jul, 2024 - Nov, 2024

Front-End Developer

- Developed the frontend of the Counseling Website for Institut Asia Malang, in collaboration with a teammate handling the backend.
- Proposed and designed UI concepts, reviewed and approved by the project manager before implementation.
- Collaborated daily with senior web developers, gaining hands-on experience and applying development best practices.

Rakamin - Jakarta, Indonesia

Aug, 2024 - Sep, 2024

UI/UX Design

- Practiced fundamental UI/UX skills through exercises such as cloning UI designs and adapting user experience flows.
- Worked on a final project focused on improving the payment UX of Niaga Hoster, aiming to enhance user purchasing interest through better design solutions.

Project Experiences

Gigi Sehat - DBS Capstone Project

Jun, 2025 – Jul, 2025

Machine Learning

- Built a web application using Next.js and Flask integrated with Random Forest for early detection of cavities in children aged 3–6 years.
- Designed a question-based detection system grounded in research from 10+ academic journals on pediatric dental health.
- Led the project as Team Leader, taking full ownership and completing 100% of the development cycle.

EduBooks - MSIB Capstone Project

Nov, 2024 – Des, 2024

Full-Stack Developer

- Developed a web platform using JavaScript, Flask, Tailwind CSS, and Firebase that simplifies finding and purchasing quality books, including textbooks, academic references, and self-development titles.
- Led a team of 3 members (1 designer, 2 developers), contributing 70% of the development work and managing the full project lifecycle as Team Leader.

Education Level

Harisenin.com - Jakarta, IndonesiaSep, 2025 – Jan 2026

Career Accelerator Software Engineer Bootcamp

- Relevant Course Works: Software Development Life Cycle (SDLC), V-Model, Git, JavaScript, TypeScript, NextJs, NodeJs, ExpressJs.

Inbound State University of Malang - Malang, IndonesiaFeb, 2024 - Jun, 2024

Bachelor Degree of Informatics Engineering, 3.70/4.00

- Registered Intellectual Property (HKI): Mobile Web Application for Food Industry Marketing Strategy.
- Relevant Course Works: Web Development, Computer Vision.

Asia Institute of Technology and Business - Malang, IndonesiaAug, 2022 - Present

Bachelor Degree of Informatics Engineering, 3.69/4.00

- Awarded SINTA 4 Journal Publication: Automatic Digital Receipt Recording System for Retail using No-Code N8N, Telegram Bot, Gemini AI, and Docker Containerization.
- Conference Publication: Cat Breed Classification Web App Utilizing Teachable Machine (Presented at ISC 2025 Conference).
- Relevant Course Works: Database, Web Development, System, Mongodb and JavaScript.

Courses, Training and Certifications

AI & Gaming Community - Malang, IndonesiaOct, 2025

Workshop Speaker: Building AI Telegram Chatbots with n8n

- Delivered a 1-hour workshop to 80 participants, successfully guiding beginners to understand and build their first Telegram chatbot using n8n.
- Received highly positive engagement with active Q&A, hands-on guidance, and strong participant comprehension outcomes.
- [Certificate](#)

DBS Bank - Jakarta, IndonesiaFeb, 2025 - Jul, 2025

Machine Learning Engineer Score: 91.1 / 100

- Final Project: Developed a web app using Next.js & Flask with Random Forest for early detection of cavities in children (3–6 years). Led project as Team Leader and completed full development cycle.
- Relevant Course works: Python, SQL, Machine Learning, Data Analysis, Deep Learning, Git & GitHub, Data Visualization.
- [Certificate](#)

Learningx Academy - Jakarta, IndonesiaAug, 2024 - Des, 2024

MSIB Full-Stack Developer Score: 94.11 / 100 (Very Good)

- Final Project: Designed and developed EduBooks, an online book marketplace with two roles partners add books and buyers purchase books.
- Relevant Course works: HTML, Tailwind CSS, Flask, Jinja, and Firebase.
- [Certificate](#)

Intellectual Property - Jakarta, IndonesiaApr, 2024 - Mei, 2024

Front-End Developer

- Final Project: Developed Mobile Web Application for Marketing Strategies in the Food Industry , a platform designed to help businesses implement effective marketing strategies for the food sector.
- Relevant Course works: HTML, CSS, PHP, MySQL.
- [Certificate](#)

Skills

Technical skills: JavaScript, TypeScript, Python, Node.js, Next.js, Flask, Express.js, React.js, Tailwind, Astro, MongoDB, MySQL, Firebase, Supabase, n8n Automation, Docker, Git, GitHub, Bruno, Figma, TensorFlow, Deep Learning.

Soft skills: Problem Solving, Software Development Life Cycle, V-Model, Time Management, Analytical Thinking and Teamwork.

Languages: Indonesian (Native), English (Beginner), Mandarin (Beginner)