

Muhammad Nabil Cahya Firdaus

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A highly motivated Software Engineering graduate from Vocational High School with internship experience as a Quality Assurance and Web Developer at a Human Resources company. Proficient in manual testing, front-end, and back-end web development. A quick and diligent learner, adept at working both independently and collaboratively within a team. Holds a Junior Programmer Occupational Certification Scheme (Junior Coder) certificate and is eager to contribute and grow within the IT industry.

INTERNSHIP EXPERIENCE

Web Developer & Quality Assurance, PT Tiga Lintang Suminar December 2024 – April 2025

- └ Contributed to the development of web and mobile applications as a Web Developer and QA Intern across multiple projects.
- └ Collaborated with the team using Git, documented technical specifications, and performed manual testing to ensure application quality.
- └ Inventory Web & App (Back-end Developer & QA): Developed back-end logic and conducted API testing for an inventory system using Laravel.
- └ Event Planner Website (Front-end Developer): Designed a responsive and user-friendly event planner website interface using HTML, Tailwind CSS, and JavaScript.
- └ Travel Website (Front-end Developer): Designed a travel website interface featuring destination listings, booking functionalities, and user testimonials.
- └ E-Commerce Website (Back-end Developer): Integrated Midtrans payment system and automated shipping cost calculation using RajaOngkir API to support efficient and real-time checkout processes.

EDUCATION

Vocational High School 2 Magelang August 2022 – May 2025

- └ Major: Software Engineering
- └ GPA: 86,55

COURSES / BOOTCAMPS / TRAINING

AWS Back-End Academy Juni 2025 – October 2025

- └ Studied the fundamentals of Cloud Computing and Generative AI (Gen AI) within the AWS environment.
- └ Mastered the basics of JavaScript programming for back-end development.
- └ Deepened knowledge in back-end development using JavaScript.

AI Productivity and AI API Integration for Developers by Hactiv8 July 2025 – August 2025

- └ Learning various AI tools (Gemini, Copilot, Cursor).
- └ Utilizing AI to accelerate the process of website creation and development.
- └ Building an end-to-end multimodal AI chatbot using Node.js and Gemini AI.

CERTIFICATIONS

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| └ Junior Programmer Occupational Certification Scheme (Junior Coder), BNSP | 2025 |
| └ Field Work Practice Certificate, Vocational High School 2 MAGELANG | 2025 |
| └ AI Productivity and AI API Integration for Developers, Hactiv8 | 2025 |

SKILLS

Soft skill: Teamwork, Problem Solving, Attention to Detail, Quick Learner, Adaptability, Effective Communication, Analytical Thinking

Hard skill: Laravel, PHP, JavaScript, HTML, Tailwind CSS, Manual Testing, API Testing, Backend Development, Frontend Development, MySQL, Responsive Design, Python, Data Visualization, Machine Learning, Cloud Computing, Generative AI, RESTful API, Node.js

Language: Indonesia (Proficient), English (Intermediate)