



MUSTHAFA FAISHAL | SOFTWARE ENGINEER

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Jakarta, Indonesia

Software engineer with a passion for continuous learning and building impactful solutions. Experienced in transforming ideas into scalable products that deliver measurable value for users, businesses, and communities.

Work Experiences

CV Romo - Tegal, Central Java, Indonesia

Feb 2021 - Jun 2021

Full Stack Developer

- Successfully developed a Financial Information System to streamline financial data management and reporting for the organization, improving efficiency and accuracy.
- Worked on both front-end and back-end development, showcasing strong full-stack engineering skills to deliver a complete and functional solution.
- Designed intuitive and user-friendly interfaces, ensuring a seamless experience for end-users.
- Developed secure and scalable back-end systems to handle sensitive financial data, adhering to industry best practices for security and performance.
- Actively collaborated with team members and stakeholders to gather requirements, implement features, and resolve technical challenges during the internship.
- Gained hands-on experience in web technologies and development tools while applying theoretical knowledge to real-world applications.

District Prosecutor's Office - Tegal, Central Java, Indonesia

Sep 2021

Front End Developer

- Collaborated with Kejaksaan Negeri Tegal to deliver a high-quality web-based solution during a short-term freelance project.
- Designed and implemented a responsive and user-friendly front-end interface tailored to the organization's specific requirements, ensuring a seamless user experience across devices.
- Utilized modern front-end technologies and frameworks to develop robust and efficient web pages.
- Focused on clean code practices, cross-browser compatibility, and optimization for performance.
- Demonstrated excellent communication and collaboration skills by coordinating with stakeholders remotely to ensure timely delivery of project milestones.

Self-Employed - Indonesia

Software Engineer

- As a freelance software engineer, I design, develop, and deliver tailored software solutions for clients across various industries. My work involves full-cycle development, from requirements gathering and system architecture to deployment and ongoing support. I specialize in building scalable, maintainable, and user-centric applications, while adapting quickly to diverse technologies and project scopes.

PT Yosh Trimakmur Indonesia - Jakarta, Indonesia

Mar 2024 - Aug 2024

Back End Developer

- As a freelance Back-End Engineer, I was responsible for designing, developing, and maintaining the server-side infrastructure for a gacha game. My role involved ensuring scalability, security, and seamless integration with the game's front end to deliver an engaging and efficient user experience.

PT Hitam Perkasa - Jakarta Indonesia

Apr 2025 - Jun 2025

Back End Developer

- As a freelance Back End Developer for PT Hitam Perkasa, I contribute to the Wildmeat Explorer project by enhancing and maintaining an existing Fastify-based API. This system supports complex data entry operations critical for conservation-related research managed by CIFOR-ICRAF.

PT Ayodya Dialog Semesta - Jakarta, Indonesia

Mar 2025 - Jul 2025

Full Stack Developer

- As a freelance Full Stack Developer at PT Ayodya Dialog Semesta, I am responsible for developing a comprehensive course management system. Leveraging JavaScript, Express.js, and Next.js, I design and implement scalable backend services, intuitive frontend interfaces, and seamless integrations to enhance the learning experience. My work focuses on optimizing performance, ensuring security, and maintaining a user-friendly platform for both educators and learners.

PT Iris Jejaring Gemilang - Jakarta, Indonesia

Sep 2023 - Sep 2025

Full Stack Developer

- As a Full Stack Developer at Artemis Indonesia, I play a pivotal role in both maintaining and enhancing legacy projects as well as developing innovative products tailored to the clients' needs. My responsibilities include:
- Legacy Project Maintenance: Ensuring the stability and performance of existing systems by troubleshooting, debugging, and

implementing necessary updates and optimizations.

- Feature Development: Designing and delivering new features that enhance functionality and user experience, following best practices and aligning with client requirements.
- Product Development: Collaborating with cross-functional teams to design and develop bespoke software solutions for our diverse clientele.

PT Mayar Kernel Supernova - Bandung, Indonesia

Oct 2025 - Apr 2026

Software Engineer

- Diagnosed and fixed bugs across multiple services to improve platform reliability and performance.
- Designed and implemented new features to enhance user experience and product functionality.
- Improved code quality through debugging, refactoring, and testing.

Education Level

SMA Al Irsyad Tegal - Tegal, Central Java Indonesia

Senior High School, Mathematics and Natural Science

Dicoding Academy - Bandung, Indonesia

Certificate in Software Engineering

Bangkit Academy leg by Google, Tokopedia, Gojek, & Traveloka - Jakarta, Indonesia

Feb 2023 - Jul 2023

Certificate in Mobile Development

- Successfully completed rigorous coursework and projects that simulate real-world challenges.
- Collaborated with a diverse team of peers to deliver innovative solutions, demonstrating strong communication and teamwork skills.
- Earned certifications recognized by leading tech companies such as Google, Tokopedia, Gojek, and Traveloka.

Organisational Experience

Tegal Dev - Tegal, Central Java, Indonesia

Apr 2024 - Present

Core Team

Tegal Dev is a local tech community aimed at empowering developers and tech enthusiasts in Tegal through knowledge sharing, collaboration, and networking. As part of the core team, I lead initiatives such as meetups, workshops, and mentorship programs to support students and early-stage developers. Our mission is to foster a vibrant and inclusive environment that encourages continuous learning and career growth in the field of science and technology.

- Established Tegal Dev, an IT community dedicated to empowering developers in the Tegal area.
- Designed and facilitated a platform where developers can connect, share knowledge, and grow professionally.
- Organized online events to support continuous learning and collaboration.
- Fostered a welcoming environment for both beginners and experienced developers, emphasizing mentorship and skill development.
- Focused on building a strong local developer ecosystem through networking and shared growth opportunities.

Skills, Achievements & Other Experience

- **Achievements**  (2021): Algorithm and Basic Programming Certified by Codepolitan
- **Achievements**  (2021): Introduction to Programming Logic Certified by Dicoding
- **Achievements**  (2021): Introduction to Data in Programming Certified by Dicoding
- **Achievements**  (2021): Front End Web Developer Expert Certified by Dicoding
- **Achievements**  (2021): Learning React.js Certified by LinkedIn
- **Achievements**  (2022): JavaScript Certified by Sololearn
- **Achievements**  (2022): Back End Developer Expert Certified by Dicoding
- **Achievements**  (2023): Front End Development Libraries Certified by Freecodecamp
- **Achievements**  (2023): Back End Development and APIs Certified by Freecodecamp
- **Achievements**  (2023): JavaScript Algorithms and Data Structures Certified by Freecodecamp
- **Achievements**  (2023): React Web Developer Expert Certified by Dicoding
- **Achievements**  (2023): Responsive Web Design Certified by Freecodecamp
- **Achievements**  (2023): Web Development Certified by Sololearn
- **Achievements**  (2023): Android Developer Expert Certified by Dicoding
- **Achievements**  (2024): Coding for Data Certified by Sololearn
- **Achievements**  (2024): Learning SOLID Programming Principle Certified by Dicoding
- **Achievements**  (2024): Learning Basic AI Certified by Dicoding