Musa Alfian Maulana
Full Stack Web Developer

Semarang, Indonesia • +62 853 2999 9577 • Gmail • LinkedIn • GitHub • Website

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I am a Computer Science graduate in Informatics from Diponegoro University with a strong interest in web development and UI/UX design. With more than 2 years of experience as a Full Stack Web Developer, I consistently strive to produce clean, efficient, and maintainable code. I have experience with web development technologies such as CodeIgniter4, Laravel, and React. My commitment to continuous learning keeps me ready to face new challenges and deliver the best solutions for every project.

EDUCATION

DIPONEGORO UNIVERSITY   **Semarang, Central Java**
Bachelor of Computer Science, Cumulative GPA: 3.59/4.0 (Cumlaude)   2019 - 2023
Relevant Coursework: Algorithms, Object-Oriented Programming,
Database Management, Software Development, Machine Learning

WORK EXPERIENCE

FACULTY OF MEDICINE, DIPONEGORO UNIVERSITY   **Semarang, Central Java**
Full Stack Web Developer - Contract   Sept 2022 - Presents
- Developed and maintained web applications using Laravel to support faculty operations.
- Optimized application performance across various devices, ensuring responsiveness and fast loading times.
- Wrote clean, efficient, and maintainable code, adhering to best practices in software development.
- Collaborated with stakeholders to develop applications that align with expected business processes.
- Projects and applications developed:
  - Letter Management System, A web-based application for managing incoming and outgoing letters, automating bureaucratic processes, and providing a letter disposition feature.
  - Internal Quality Audit System, A web-based application for conducting internal quality audits within the faculty to generate reports on the compliance levels between information and established criteria.
  - Faculty Collaboration Platform, A platform to facilitate access to all faculty collaborations and monitor the progress of each collaboration.

DINAS PENDIDIKAN DAN KEBUDAYAAN KABUPATEN BATANG   **Batang, Central Java**
UI Design & Front End Web Developer - Internship   Feb 2022 – May 2022
- Developed an educational financial assistance and educational profiles in Batang Regency using CodeIgniter 4.
- Creating an optimized responsive website for various devices, from desktop to mobile, ensuring smooth and enjoyable website access without sacrificing visual quality.
- Collaborated with stakeholders and backend developers to deliver applications that meet expectations.
- Projects and applications developed:
  - Educational Financial Assistance, A platform to facilitate access to and distribution of educational financial aid for high school/vocational school students, university students, and prospective students who excel academically.
  - Educational profiles, the website provides comprehensive information about educational institutions, schools, and educational resources in Batang Regency.

TRAININGS AND SEMINARS

- **FRONT-END WEB AND REACT TRAINING**   Dec 2022
  Studi Independent Dicoding X Kampus Merdeka Batch 3
  https://drive.google.com/file/d/1lG3sf25WaT_M8LX0sssqPN4HCpu04MPC/view

- **BECOMING AN EXPERT FRONT-END WEB DEVELOPER**   Dec 2022 – Dec 2025
  Dicoding Indonesia
  https://www.dicoding.com/certificates/MRZM4Y56LXYQ

ADDITIONAL INFORMATION

- **Technical Skills:** HTML5, CSS3, JavaScript, PHP, Figma, Adobe Photoshop, Canva
- **Framework Web Development:** Bootstrap, TailwindCSS, Flowbite, JQuery, CodeIgniter4, Laravel, ReactJS
- **Languages:** English (TOEFL Score 534 by Service English Unit, Faculty of Humanities Diponegoro University)