

Muhammad Luthfi Kamal

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I am a web developer with less than 1 year of experience, skilled in both frontend and backend development. On the frontend, I typically use Next.js, while on the backend, I work with Node.js or Laravel. I am also open to new technologies and always eager to learn new things to enhance my skills.

EDUCATION

UIN Sunan Kalijaga Yogyakarta

Bachelor of Mathematics (S.Mat.)

Major in Mathematics, Minor in Computer Science

Commutative GPA: 3.64/4.00

Relevant Coursework: Algorithm and Database

Thesis: Matrices over Ring Gaussian Integers and Its Application in Cryptography

Sleman, D.I. Yogyakarta

Sept 2020 – May 2024

WORK EXPERIENCE

PT Dinamika Mediakom

Backend Developer (Full time)

Sleman, D.I. Yogyakarta

Apr 2024 – Present

- Develop and implement robust and scalable RESTful APIs to support applications.
- Manage and optimize SQL databases for high performance and data security.
- Integrate application modules and external systems to ensure seamless interoperability.

Kuliah Matematika (*kuliahmatematika.online*)

Fullstack Developer (Freelance)

Sleman, D.I. Yogyakarta

Dec 2023 – Feb 2024

- Developed a robust Computer-Based Test (CBT) application using Laravel, focusing on creating a scalable and secure platform for digital exams.
- Implemented features such as exam management, question bank administration, participant registration, and automated grading to streamline the testing process.
- Utilized Laravel framework extensively for backend development, ensuring code maintainability, database efficiency (MySQL), and adherence to best practices in web application security.

Milenial Cegah Stunting (*mices-id.com*)

Fullstack Developer (Freelance)

Ngawi, Jawa Timur

Sept 2023 – Nov 2024

- Developed and implemented a Laravel-based educational nutrition website, focusing on creating a user-friendly platform for learning and managing nutrition-related content.
- Enhanced website performance and security through effective database management (MySQL), implementation of responsive design principles, and adherence to web development best practices.

ACTIVITIES

Google Developer Student Club (GDSC) UIN Sunan Kalijaga

Learning Path Web – Developer

Sleman, D.I. Yogyakarta

Oct 2022 – Sept 2023

- Created a comprehensive web development curriculum
- Delivered a keynote speech at GDSC UIN Sunan Kalijaga

ADDITIONAL

Technical Skills: PHP, JavaScript, SQL, Next.js, and Laravel.