MUHAMAD AGUS FAISAL

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Karawang, West Java, Indonesia

Software Engineer with a Bachelor's degree in Informatics Engineering from Universitas Buana Perjuangan Karawang. Experienced in developing web-based applications using PHP, Laravel, JavaScript, HTML, CSS, MySQL, and PostgreSQL, with a focus on backend and frontend development and database management. Experienced in building information systems, monitoring dashboards, approval workflows, and database-driven applications to support business operations. Skilled in analyzing user requirements, developing application features, managing databases, and performing testing and debugging to deliver effective and maintainable software solutions.

EDUCATION

Universitas Buana Perjuangan Karawang **Karawang**

Bachelor of Informatics Engineering | GPA: 3.68/4.00 September 2021 - May 2025

Studied software development, web programming, database management, and system analysis and design. Gained an understanding of the software development lifecycle, including requirements analysis, system design, implementation, testing, and application maintenance.

SKILLS

Soft Skill	Problem Solving *(4/5)*, Communication *(4/5)*, Teamwork *(5/5)*, Collaboration *(5/5)*, Adaptability *(4/5)*
Hard Skill	CSS *(5/5)*, JavaScript *(4/5)*, Laravel *(4/5)*, PHP *(4/5)*, HTML *(5/5)*, MySQL *(4/5),* PostgreSQL *(4/5)*

WORK EXPERIENCE

Cipta Grafika **Purwakarta**

Fullstack Developer, Part-time September 2026 – Present

Develop a web-based catalog application to support the company's business processes and digitalization initiatives, with responsibility for backend, frontend, and database development. Develop application features using PHP, Laravel, JavaScript, Node.js, and Bootstrap, as well as design and manage the PostgreSQL database, including data structures and relationships. Perform application integration, testing, debugging, and maintenance to ensure the system operates according to business requirements and provides an effective user experience.

Astra NTN Driveshaft Indonesia **Karawang**

Fullstack Developer, Intern July 2025 – July 2026

Developed and maintained web-based applications to support digitalization processes in the Maintenance, Finance, and Quality departments using PHP, Laravel, JavaScript, jQuery, CSS, and Bootstrap. Designed and managed PostgreSQL database structures, relationships, and data processing, including SQL queries and CRUD operations. Contributed to systems for preventive maintenance, machine performance monitoring, petty cash, complaints and claims, and findings monitoring. Performed testing, debugging, troubleshooting, system maintenance, and feature adjustments based on user requirements.

Universitas Buana Perjuangan Karawang **Karawang**

Fullstack Developer, Intern August 2023 - August 2024

Developed a web-based application for publication agenda management and room reservations using PHP, Laravel, JavaScript, and MySQL. Handled database design and management, backend and frontend feature development, CRUD operations, database relationships, and responsive interfaces using HTML, CSS, and Bootstrap. Coordinated with users to understand requirements and adjust application features accordingly.

Universitas Buana Perjuangan Karawang **Karawang**

Teaching Assistant, *Intern* September 2023 - December 2024

Assisted lecturers in conducting Web Programming courses and practical sessions. Guided students in understanding HTML, CSS, JavaScript, and web development concepts, provided technical support for assignments

and projects, and assisted with student evaluation.

TRAINING & CERTIFICATION

Junior Web Developer **Cikarang**

Badan Nasional Sertifikasi Profesi February 2023 - March 2023

Training and competency assessment covering HTML, CSS, JavaScript, PHP, database integration, CRUD operations, validation, and data processing.

Front-End & Back-End Developer **Online**

Dicoding February 2025 - July 2025

Training covering HTML, CSS, JavaScript, REST API, responsive web development, data management, API integration, and frontend/backend development.