



MUHAMMAD RENDY MAULANA

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SUMMARY

Passionate backend developer with hands-on experience in PHP, JavaScript, and modern frameworks like CodeIgniter, Laravel, and ExpressJS. Currently learning Flutter and Golang to expand cross-platform skills. Team-oriented, fast learner, and always excited to take on new challenges to build impactful software solutions.

WORK EXPERIENCE

IT Consultant, Ministry of Trade of the Republic of Indonesia **Sep 2023 - Present**

- Developed internal service systems for the Helpdesk module to handle pension applications based on employee rank and position.
- Automated the promotion workflow in the Helpdesk module by triggering submissions once all eligibility criteria were fulfilled.
- Provide guidance and solutions for web development projects.
- Ensure successful design, implementation, and optimization of applications.
- Offer strategic advice on building, testing, and enhancing systems.
- Troubleshoot issues and resolve technical challenges.
- Manage and maintain servers, APIs, and databases (SQL Server, MySQL).
- Ensure seamless integration and performance of systems.

Software Programmer, PT IFCA Property365 Indonesia **Jul 2019 - Jul 2021**

- Specialize in developing, testing, and optimizing web applications.
- Created and managed RESTful APIs to connect services and ensure seamless data flow between components.
- Diagnosed and resolved application bugs to ensure smooth functionality and uptime.
- Developed and maintained 5 web applications for various clients, tailoring features to meet specific business needs.
- Built and integrated two payment gateway systems using Midtrans and Sprint, with installment support implemented via Sprint.
- Thrive in collaborative environments, contributing to team and project success.

EDUCATION

Associate of Informatics Management, Politeknik LP3I Jakarta **2017 - 2020**

- GPA 3.08 / 4.0
- Thesis on "Design and build an attendance and payroll information system at PT Urban Jakarta Propertindo Tbk in Jakarta". Graduated in Informatics Management with skills in analyzing, designing, developing, and maintaining information systems.
- Strong foundation in both management and technology, bridging the gap between business needs and technological solutions.
- Equipped with strong communication and teamwork skills for effective collaboration with colleagues.
- **Relevant Courses:** Object-Oriented Programming, Visual Programming, Web Programming, Database Design, Web Design, Management Information System, Algorithms and Programming Basics.

PROJECTS

Attendance and Payroll Information System – Thesis Project

Politeknik LP3I Jakarta / PT Urban Jakarta Propertindo Tbk

- Designed and developed a two-part system to streamline employee attendance and payroll management.
- Mobile Attendance App: Built using React Native, enabling employees to clock in/out with GPS-based location tracking.
- Web-Based Admin System:
 - Managers define attendance zones and monitor employee check-ins.
 - HR and finance staff process payroll and manage overtime requests.
 - Managers and HR approve overtime submissions.
 - Executives review and approve payroll documents.
 - Employees securely access and download their payslips.
- RESTful API: Built with CodeIgniter to connect mobile and web apps, enabling secure and efficient data flow.
- Technologies used: React Native, PHP, CodeIgniter, MS SQL Server, JavaScript.
- Improved data accuracy, streamlined HR workflows, and reduced manual effort in payroll processing.

SchoolPay – School Management System (Payment Module)

Side Project

- Implemented the payment system for a web-based school management platform, enabling secure tuition and fee processing via Midtrans.
- Implemented backend logic to restrict exam card access until tuition payments were confirmed.
- Integrated various payment methods including virtual accounts, e-wallets, and credit cards through the Midtrans API.
- Ensured proper handling of transaction callbacks, status validation, and real-time updates to student records.
- Collaborated with the core development team responsible for assignments and testing features.
- Technologies used: PHP, CodeIgniter, JavaScript, MySQL, Midtrans API.

CERTIFICATIONS

• Certificates of Competency – BNSP Certified

Issued by Lembaga Sertifikasi Profesi LP3I, Sept 2019 – Valid through Sept 2022

- Junior Web Programmer
- Database Administrator
- Computer Operator

• Dicoding – Learn JavaScript Programming Basics

Certificate of Competency, 2023

• TOEFL Prediction Test

PBT Score: 510 – 2024

ADDITIONAL INFORMATION

- **Languages & Frameworks:** JavaScript, PHP, SQL, CodeIgniter, ReactJS, React Native, Node.js.
- **Tools:** Git, Postman, MSSQL, MySQL, Midtrans, Sprint.
- **Languages:** Bahasa Indonesia, English.
- **Soft Skills:** Problem-solving, Collaboration, Time Management.