

MUHAMMAD RIZKI RAMADHAN

Full-Stack Web Developer | Creative Designer

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Full-Stack Web Developer with 3 years of experience building dynamic and responsive web applications using HTML, CSS/Tailwind, JavaScript, TypeScript, React.js, Next.js, Node.js (Express), and PHP.

With over 5 years of experience in graphic design and video editing, I bring a unique combination of development and creative skills. Proven ability to deliver end-to-end projects—from UI/UX planning, workflows, and development, to deployment and content creation. Comfortable working independently, collaboratively, onsite, or fully remote with international clients.

Work Experiences

PT. Sinar Mulia Makmur (Newton Teknologi) – Jakarta, Indonesia

Nov 2025 – Present

Web Developer, DevOps & IT Support Specialist

- Built a complete Printer Monitoring System from zero to production including:
- Backend API (Node.js/Express) with JWT auth and MySQL database.
- Windows Agent (Electron + PowerShell) for printer discovery and monitoring.
- Real-time Dashboard (Next.js) with WebSocket live updates.
- Implemented SNMP polling to track ink levels across network printers.
- Created auto-registration system where agents self-configure using license keys.
- Solved production issues including token management, WebSocket reconnection, and cross-network communication.
- Containerized apps with Docker and deployed on Linux servers (Nginx, PM2).
- Provided IT support for hardware, software, networking, and office systems.
- Developed internal web applications (PHP, Node.Js, React.Js).

DCK Media & Business Consulting – Kuala Lumpur, Malaysia

Sep 2025 – Present

Web Developer & Creative Designer – Freelance (Remote Full-time)

Agency Outsourced Marketing Business Partner with Client

- Full-Stack Development: Build and maintain responsive, data-driven web applications using React.js / Next.js and Node.js (JavaScript/TypeScript), including role-based dashboard systems for admin and merchant users.
- UI/UX & Architecture: Design and develop reusable component systems and scalable frontend architecture, integrating RESTful APIs to deliver consistent and interactive dashboard experiences.
- Performance Optimization: Improve application performance and Core Web Vitals through code-splitting, caching strategies, and optimized asset delivery for analytics-heavy dashboards.
- Technical Collaboration: Work closely with business and creative teams to translate operational and marketing requirements into actionable dashboard features and data visualizations.
- Client Solutions Development: Implement and integrate Power BI dashboards into role-based web applications, transforming raw business data into interactive visualizations such as sales performance, inventory tracking, and campaign analytics to support data-driven decision-making for different user roles.
- Creative Support: Support brand initiatives by producing product visuals, updating packaging designs, and managing social media content.

Curious Media Singapore – Singapore

April 2025 – Sep 2025

Graphic Designer – Freelance (Remote Full-time)

Agency Outsourced Marketing Business Partner with Client

- Collaborated with clients and internal teams to meet design goals.
- Produced visual assets for print media: brochures, posters, flyers, business cards.
- Produced digital materials including web layouts, social media designs, and email campaign graphics.
- Delivered consistent, high-quality designs within deadlines.

Kudukuats Project – Kuningan, Indonesia

Feb 2023 – March 2025

Full-Stack Web Developer – Freelance

- Built a School Registration Information System for a local institution.
- Built an E-Commerce website for a Micro, Small, and Medium Enterprises clients.
- Created food menu websites and multiple custom websites for clients.
- Delivered various websites for students final exams and thesis requirements.

SMK Bhakti Husada Kuningan – Kuningan, Indonesia

Jul 2022 - Mar 2025

Administrative Staff | Head of Public Relations | Social Media Manager

- Managed student records, teacher data, and school administration.
- Coordinated industry partnerships and prepared MoU proposals.
- Designed promotional materials and managed social media platforms.

Content Creator - Jakarta, Indonesia

Jan 2020 - Jun 2023

Video Editor - Freelance (Remote Full-time)

- Edited YouTube long-form and short-form videos for multiple clients.
- Created engaging visual stories aligned with branding and content strategy.

CV. Vicky Collection - Kuningan, Indonesia

Dec 2019 – Jan 2021

Graphic Designer

- Designed brochures, flyers, posters, banners, logos, and other branding materials.
- Delivered creative visuals for both print and digital use.

Education Level

Kuningan University — Bachelor of Information Systems

Faculty of Computer Science | Aug 2018 – Feb 2023 | GPA: 3.22

- Final Project: Development of an E-Commerce Web Application

Skills

Web Development

React.js, Next.js, JavaScript, TypeScript, Node.js (Express), PHP, MySQL, REST API, Tailwind CSS

IT & Technical

IT Support, Troubleshooting Hardware/Software, Network Management, System Maintenance

Design & Multimedia

Adobe Illustrator, Photoshop, CorelDraw, Premiere Pro

UI/UX Basics, Branding, Packaging Design

Administrative

Microsoft Office, Document Management, Reporting

Language

English (B2) | Indonesian (Native)