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SUMMARY

Full Stack Developer with **6+ years of experience** delivering scalable, high-performance web applications across enterprise, startup, and academic platforms. Skilled in **React.js, Next.js, TypeScript, TailwindCSS, Node.js, Express.js, Laravel, PostgreSQL, MongoDB, and MySQL**, with proven completed projects in modern UI/UX, backend optimization, and SEO performance. Recent achievements include launching a website at **Dibilabs.id** that improved SEO and enabled content teams to publish **20+ articles**, optimizing an auction platform at **Belanja Mobil Auction** for a **10x faster bidding engine**, and automating workflows for **6+ enterprise clients** at **Infomedia Nusantara**. Earlier projects include a **CBT system for schools**, digitizing **4+ cooperative departments**, and delivering **5+ academic systems** at Brawijaya University.

EXPERIENCE

DIBILABS.ID

Full Stack Developer

Jakarta, Indonesia (Remote)

March 2025 – June 2025

- Led the end-to-end development of a fully responsive company website using Next.js and Tailwind CSS, aligned with business and design goals.
- Collaborated with remote design and content teams via Figma and Notion, ensuring smooth coordination and consistent UI/UX delivery.
- Developed and integrated a dynamic blog system with Strapi CMS, empowering non-technical teams to publish and manage content independently.
- Implemented modern UI/UX components to improve navigation flow and optimize performance across desktop and mobile devices.
- Enhanced SEO performance through structured metadata, semantic HTML, sitemap configuration, and clean code practices.
- Maintained accessibility and performance standards, ensuring cross-device compatibility and compliance.
- Streamlined workflows using GitHub PRs, Docker, and Vercel, enabling efficient deployment cycles and code reviews.

Key Achievements:

- Delivered the MVP **2 weeks ahead of schedule** across **3 major product sprints** with **100% on-time releases**.
- Increased **user engagement by 35%** through modern UI/UX enhancements and optimized

responsiveness.

- Boosted **organic traffic by 50%** via structured SEO improvements and technical optimizations.

BELANJA MOBIL AUCTION

Full Stack Developer

Jakarta, Indonesia (Remote)

September 2024 – December 2024

- Enhanced the auction platform UX by redesigning interactive components and enabling real-time bidding updates.
- Partnered with the design team to deliver a seamless, intuitive bidding interface optimized for engagement.
- Optimized the bidding engine architecture using Redis caching and WebSocket enhancements to support high concurrency.
- Integrated and maintained backend services with Express.js and Laravel, ensuring platform scalability and reliability.
- Streamlined API interactions across MongoDB, Redis, and MySQL, reducing latency and ensuring data consistency.
- Improved deployment workflows via CI/CD pipelines and GitHub version control, reducing rollback incidents and accelerating release cycles.
- Conducted rigorous testing and monitoring during peak auctions to maintain performance and system uptime.

Key Achievements:

- Increased **bidder engagement by 30%** through UX redesign and real-time bidding updates.
- Achieved a **10× improvement in bid processing speed**, ensuring smooth performance for **100+ concurrent bidders**.
- Delivered **99.9% uptime** during high-traffic events by strengthening backend scalability and system stability.

PT. INFOMEDIA NUSANTARA

Full Stack Developer

Jakarta, Indonesia (Remote)

June 2022 – August 2024

- Designed and maintained MyDx Product Apps Flow Management, automating workflows for enterprise clients and ensuring 99.9% system uptime.
- Delivered 6 enterprise-grade solutions for clients such as Telkom Access, Mitratel, and PST, managing multiple concurrent projects with on-time delivery.
- Engineered scalable backend systems using CodeIgniter, REST APIs, and Docker, capable of handling 1,000+ concurrent sessions without degradation.
- Integrated backend features with MVC architecture, AJAX, and JSON APIs, improving efficiency and ensuring clean, maintainable code.

- Developed high-performance web services with React.js and WebSockets, supported by project-specific databases (MySQL, MongoDB, Redis).
- Collaborated with QA, DevOps, and product teams to ensure smooth releases and reliable enterprise-grade deployments.
- Applied Agile practices with Jira and ClickUp to coordinate distributed teams across multiple time zones, ensuring transparent progress tracking.

Key Achievements:

- Automated workflows, reducing **manual processing time by 40%** and maintaining **99.9% uptime** for enterprise clients.
- Delivered **6 enterprise systems** with **100% on-time sprint completion**, improving operational efficiency and reducing release delays.
- Improved data exchange efficiency by **25%** and reduced bug recurrence by **35%** through structured code architecture and optimization.

KHARIS DEV

Full Stack Developer

Lamongan, Indonesia (Remote)

November 2022 – November 2023

- Built a wedding invitation web app using the MERN stack, featuring RSVP forms, countdown timers, and photo galleries.
- Developed a Computer-Based Test (CBT) platform for a local school, supporting concurrent digital exams with instant result processing.
- Designed responsive UIs with React.js, Tailwind CSS, and TypeScript, ensuring consistent performance across all devices and browsers.
- Engineered scalable APIs and backend logic using Express.js, Node.js, and MongoDB, optimized for high request throughput.
- Enhanced system performance through debugging, root cause analysis, and backend query optimization.
- Implemented collaborative GitHub workflows, including PR reviews and CI/CD pipelines, to maintain clean and maintainable code.
- Managed tasks and client milestones in an Agile workflow using Jira and Notion, ensuring timely delivery.

Key Achievements:

- Delivered a wedding invitation app serving **500+ guests** with **zero downtime** and 100% mobile responsiveness.
- Enabled **100+ students** to complete exams digitally, reducing grading time by **90%** through automated result generation.
- Improved overall platform performance by **30%**, ensuring stable and efficient user experience.

KUD MINATANI**Full Stack Developer**

Lamongan, Indonesia (On-site)

September 2020 – May 2022

- Designed, developed, and maintained 5+ core business applications including finance, logistics, HR, and pharmacy systems.
- Built a Human Resource Information System (HRIS) with employee records, API-driven attendance, and automated payroll processing.
- Developed inventory and warehouse systems supporting 5+ warehouse units, enabling real-time tracking and reporting.
- Created unit performance dashboards with analytics to support faster leadership decision-making.
- Spearheaded digital transformation initiatives, improving cross-department collaboration and data transparency.
- Applied modern full-stack technologies (Laravel, CodeIgniter, React.js, Node.js, MongoDB, MySQL, WebSocket, REST APIs, PWA) to build scalable apps.
- Ensured responsive UX design with Bootstrap, jQuery, and Figma, increasing adoption rates and usability.

Key Achievements:

- Improved operational efficiency by **35%** across 200+ employees through digitized business processes.
- Reduced payroll processing time from **3 days to under 1 hour** with the automated HRIS platform.
- Cut stock discrepancies by **90%** and improved leadership decision-making speed by **40%** with real-time dashboards.

PSIK, FEB, BRAWIJAYA UNIVERSITY**Full Stack Developer**

Malang, Indonesia (Hybrid)

June 2019 – April 2021

- Built and maintained 6+ academic and administrative systems supporting 1,000+ students and multiple faculty departments.
- Developed core academic tools such as the Postgraduate Exam Stage System, Achievement Credit System, and Inclusive Index Calculator.
- Engineered 3+ internal platforms (Employee Attendance, Library Information System, IO UB Info System) to streamline administration.
- Integrated 5+ disparate data sources into unified systems, improving accuracy and user adoption across faculty units.
- Designed and deployed database-driven applications using Laravel, CodeIgniter, React.js, Node.js, MongoDB, MySQL, and REST APIs.
- Implemented responsive UI/UX designs with Bootstrap, jQuery, and Figma to ensure cross-device usability.

- Managed version control and deployments with GitHub and Trello, enabling smooth CI/CD and Agile sprint tracking.

Key Achievements:

- Improved **operational efficiency by 30%** and reduced manual workload across academic departments.
- Enabled **100% on-time national reporting** through automated academic systems.
- Reduced processing time for administrative tasks by **40%** and increased faculty satisfaction by **25%**.

FACULTY OF COMPUTER SCIENCE, BRAWIJAYA UNIVERSITY **Practical Teaching Assistant**

Malang, Indonesia (On-site)
February 2018 – May 2019

- Facilitated 3 core software engineering courses (Advanced Programming, Web Programming, System Analysis & Design) for 40+ students per class.
- Designed and evaluated 900+ technical assignments per semester, covering coding, UML, ERD, and DFD design tasks.
- Conducted 100+ live code reviews and debugging sessions, helping students apply best practices in logic, structure, and documentation.
- Assisted in grading and evaluations for 6 major assessments across multiple courses, ensuring fair and accurate performance tracking.
- Provided real-time technical support during labs, resolving 80–90% of coding/debugging issues on the spot.
- Developed structured lab materials (guides, exercises, walkthroughs) to support student learning and retention.
- Applied hands-on expertise in Java, JavaScript, MySQL, CodeIgniter, and Data Structures & Algorithms for instruction and problem-solving.

Key Achievements:

- Improved **average student code accuracy by 20%** through detailed feedback and structured assignments.
- Raised **student satisfaction to 4.7/5**, boosting engagement and retention in lab sessions.
- Mentored 100+ students, leading to measurable improvement in **overall lab performance** across all 3 courses.

EDUCATION

Informatics Engineering, University of Brawijaya
Bachelor Degree

2016 - 2020
Grade: 3.70 out of 4.0

SKILL

- **Frontend Development** (React.js, Next.js, TypeScript, JavaScript, Tailwind CSS, Bootstrap, HTML5, CSS3, jQuery, AJAX)
- **Backend Development** (Node.js, Express.js, Laravel, PHP, CodeIgniter, REST APIs, JSON, WebSocket, Cronjob, Laravel Octane, FrankenPHP)
- **Database Management** (MySQL, PostgreSQL, MongoDB, Redis)
- **DevOps & Deployment** (Docker, Nginx, PM2, Git, GitHub, GitLab, CI/CD, Vercel)
- **Cloud & Hosting** (SSH, VPS, AWS : EC2, S3, RDS, Cloudflare)
- **Software Engineering** (MVC Architecture, API Design, Authentication & Security: JWT & OAuth2, Scalable Systems, Performance Optimization, Progressive Web Applications)
- **Testing** (Unit Testing: Jest, PHPUnit, Debugging, Code Review)
- **Collaboration & Project Management** (Agile: Scrum, Sprint Planning, Jira, Trello, Notion, Clickup Cross-functional Teamwork, Stakeholder Communication)
- **Soft Skills** (Problem Solving, Logical Thinking, Adaptability, Mentorship & Knowledge Sharing, Technical Writing, Public Speaking, Attention to Detail)