

MUHAMMAD IRFAN ARYA SYAHPUTRA

Fullstack Developer

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<https://personal-porto-mu.vercel.app/>

About Me

Informatics Engineering fresh graduate with a versatile background in full-stack development and modern digital tools. Proven ability to design, build, and optimize scalable applications from frontend to backend using a variety of technology stacks. Certified as a Junior Web Developer by BNSP Kominfo Indonesia, I possess a strong commitment to innovation, adaptability, and creating user-focused digital solutions. Proficient in translating complex requirements into functional, high-quality software while maintaining a focus on performance and intuitive user experience.

Education

Universitas Ahmad Dahlan

Bachelor of Engineering – Informatics Engineering

- GPA: 3.64 / 4.00
- Relavan Courses: Web Development, Database Management, Software Engineering, Programming & Algorithms, Artificial Intelligence, Networking & Security, Mobile & Multimedia.

Work Experience

CV Sinergi Cita Digital

Full Stack JavaScript Web Developer Internship

- Developed a hotel booking website by implementing frontend features with React and backend services with Node.js & Express, integrated with MongoDB for data management.
- Tested and optimized REST APIs using Postman to ensure reliable data exchange between system components. Collaborated with supervisors and team members to design booking flows and deliver a functional prototype within the internship period.
- Provided IT support, including diagnosing and troubleshooting hardware/software issues to maintain smooth operations during project development.

PT Amansa

Full Stack Web Developer

- Designed and developed a comprehensive Hajj and Umrah information and booking platform, covering the entire development lifecycle from UI/UX design to final deployment.
- Architected and structured the MySQL database to efficiently handle complex data relationships, including user profiles, travel packages, and booking transactions.
- Designed the end-to-end user experience (UI/UX) and translated it into clean, maintainable.
- Built and integrated robust frontend features with backend logic to streamline the registration and booking process for pilgrims.

Projects

Full Stack Web Developer

Campus Public Facilities Reporting System | Full-stack Developer

- Developed a comprehensive reporting platform using CodeIgniter 3 and MySQL to streamline facility maintenance requests.
- Implemented Item-Based Collaborative Filtering algorithm to rank and recommend high-priority reports for administrators.
- Engineered core features including role-based access control (RBAC), real-time reporting, and community engagement tools (upvoting & commenting).
- Facilitated the integration process into the University's official web infrastructure to improve response times for facility repairs.

Certification

- Junior Web Developer – BNSP Kementerian Kominfo Indonesia.

Skills

- Full Stack Development: PHP (CodeIgniter, Laravel), JavaScript (React, Node.js, Express.js, Next.js), HTML, CSS.
- Database Management: MySQL & MongoDB
- UI/UX Design: Figma.
- API Development & Testing: REST API, Postman.
- IT Support: Troubleshooting hardware/software, system maintenance, technical assistance.