

Raffles Yuda Stevens Nababan

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SUMMARY

D3 Informatics student at Politeknik Negeri Batam with experience developing full-stack web and mobile applications using Laravel, PHP, Flutter, React, Next.js, TypeScript, and MySQL. Proficient in building end-to-end software solutions, from user interface development to backend implementation and database design. Recognized for strong problem-solving abilities, adaptability, teamwork, and effective communication in collaborative development environments.

EDUCATION

Batam State Polytechnic 2024 – Present

D3 Informatics Engineering

Expected Graduation: 2027 | Current GPA: 3.91/4.0

TECHNICAL SKILL

Programming Languages: PHP, JavaScript, TypeScript, Dart,
Frameworks & Libraries: Laravel, React.js, Next.js, Flutter, Express.js
Databases: MySQL
Tools: Git, GitHub, Figma

PROJECT

WIRAPATH – Carrer Readiness Platform Feb 2026 – Present

- Designed 20+ high-fidelity screens and interactive prototypes in Figma
- Implemented Profile and Settings features on the mobile application using Flutter, ensuring responsive and intuitive user experiences.
- Integrated AI-powered chatbot and CV screening features into the web platform using OpenRouter API to support personalized career guidance and resume evaluation.
- Worked closely with designers and developers to deliver features aligned with product requirements and user needs.

HR Information System for Darussalam Batam Foundation Sept 2025 – Jan 2026

- Led a cross-functional project team, coordinating task assignments, tracking progress, and ensuring timely delivery of project objectives.
- Developed a Progressive Web Application (PWA) to digitalize human resource management processes and improve operational efficiency.
- Built a GPS-based attendance tracking system to validate employee check-ins and check-outs using real-time location verification.
- Designed and implemented leave and permission request workflows, enabling employees to submit requests and HR personnel to review, approve, or reject applications digitally.
- Built an employee performance evaluation module to support workforce assessment and performance monitoring processes.

- Collaborated with team members throughout the software development lifecycle, including requirements analysis, implementation, testing, and deployment.

Seatify - Web Based Restaurant Reservation System

Feb 2025 – July 2025

- Engineered a robust restaurant reservation platform to facilitate seamless table booking and menu browsing.
- Implemented role-based access control (RBAC) for administrators and customers, incorporating secure authentication with email OTP verification using SMTP
- Designed an intuitive admin dashboard that provides statistical insights, complete CRUD capabilities for menus and tables, and an efficient reservation approval workflow.
- Developed comprehensive tracking features for transaction and payment histories, improving operational efficiency and order management for restaurant staff.

Tics ID - Web Based Movie Ticket Booking System

Aug 2024 – Des 2024

- Built a comprehensive web application for movie ticket reservations and bookings
- Managed user sessions and role-based access control (RBAC) securely across the front-end interface and back-end server.
- Integrated user authentication and seat-selection features by connecting front-end components with robust back-end APIs and database schemas.
- Modeled a scalable database architecture to handle dynamic cinema scheduling, mapping theaters to specific movies and time slots.

LANGUAGES

Indonesian (Native), English