Raihan Irvana

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PROFESSIONAL SUMMARY

Product-minded Fullstack Engineer with 3 years of experience building scalable applications across frontend and backend systems, with strong expertise in the JavaScript ecosystem. Experienced in delivering production-grade features from development to release, with stronger depth in frontend engineering while remaining comfortable across backend services, API integration, and distributed systems. Proven experience in digital banking environments, building maintainable, secure, and high-quality software for large-scale products used by millions of users.

EDUCATION

University of Lampung

2018 - 2022

Bachelor of Physics

GPA: 3.33 / 4.00 | Thesis: Arduino-Based Automation of Meyer Rod Control Using C++

TECHNICAL SKILLS

Frontend: React Native, React, Next.js, Nuxt.js, JavaScript, TypeScript.

Backend: Node.js, Express.js, Nest js.

Database & Messaging: PostgreSQL, MongoDB, Redis, Kafka.

Tools & Infrastructure: Jenkins, OpenShift, Git, Jest, Mocha.

Engineering Practices: Microfrontend, Microservices, Testing, Accessibility, Performance Optimization.

WORK EXPERIENCE

Fullstack Engineer, Jenius Digital Banking

PT Bank SMBC Indonesia | August 2023 – Present

- Build and maintain digital banking features across frontend and backend systems for a large-scale product serving more than 6 million users.
- Lead end-toend delivery of product features from requirement refinement to production release, covering new development, enhancements, and ongoing maintenance.
- Contribute primarily to frontend engineering in React Native within a microfrontend architecture, while also developing backend services in a microservices environment using GraphQL and REST APIs.
- Improve application responsiveness and delivery efficiency through shared UI systems, optimized GraphQL usage, Redis-based query optimization, Kafka-supported event flows, and robust backend validation with Joi.
- Partner closely with Product Owners, QA, Tech Leads, and Engineering Managers to align technical execution with business priorities and release readiness.
- Took on informal Product Owner responsibilities from February 2025 to February 2026 alongside engineering work, leading backlog grooming, PRD preparation, ticket definition, prioritization, scope clarification, and timeline alignment.

- Supported SIT, UAT, PVT, release monitoring, and rollout readiness while helping improve requirement clarity, reduce miscommunication, and accelerate delivery across engineering and business teams.
- Act as the primary owner for assigned tickets and modules, contribute actively in technical discussions and pull request reviews, support intern onboarding, and consistently perform at an Exceeds Expectations level.
- Consistently rated as Exceeds Expectations in performance reviews.

SELECTED PROJECT EXPERIENCE

Tickitz | March 2023
Fullstack Engineer
- Built a movie ticket booking platform as part of a team project, covering both frontend and backend development.
- Developed booking flows, purchase history, authentication, profile management, and transaction-related user journeys using Next.js and Express.js.
- Contributed to fullstack integration across UI, APIs, and backend services, gaining hands-on experience in collaborative delivery, shared code ownership, and team-based engineering workflows.

Frontend Repo: github.com/raihanirvana/TICKETING-FE

Backend Repo: github.com/purapuraturtle/tickits-be

Coffee Shop Online
March 2023

[Fullstack Engineer]
- Built a fullstack ordering platform for a coffee business, covering customer-facing flows and backend services.
- Implemented authentication, ordering flow, order history, profile management, and landing page experience across web and mobile-facing applications.
- Structured frontend, backend, and database integration using React, Express.js, and PostgreSQL, strengthening practical experience in end-to-end application development and multi-client architecture.

Backend Repo: github.com/raihanirvana/Coffee-Shop-BE

Frontend Repo: github.com/raihanirvana/Coffee-Shop-FrontEnd

Mobile Repo: github.com/raihanirvana/CoffeeShop-Mobile-Native

Raz Furniture
March 2023

[Fullstack Engineer]
- Contributed to a furniture commerce platform as a fullstack engineer, supporting both backend and frontend development.

- Worked on core product flows for an online purchasing experience, including application logic and feature implementation across repositories.
- Strengthened practical fullstack delivery skills through hands-on work on backend services and frontend integration in a multi-repository project setup.
  Backend Repo: github.com/raihanirvana/raz-be
  Frontend Repo: github.com/digi-squad/raz-fe

CERTIFICATION

- Fullstack Engineer - Fazztrack, 2023

ADDITIONAL INFORMATION

Languages: Indonesian, English (Professional Working Proficiency)
Work Preference: Remote only
Target Roles: Fullstack Engineer, Frontend Engineer, Backend Engineer