

# Ihsaan Hardyanto

## Full Stack Developer

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### SUMMARY

Full Stack Developer with hands-on experience in building scalable web applications using Next.js, React, and Java Spring Boot. Experienced in end-to-end development, from designing responsive UIs to architecting secure RESTful APIs and managing SQL databases. A collaborative team player accustomed to Agile environments, eager to contribute to meaningful projects while continuously refining technical expertise.

### EDUCATION

#### Bina Nusantara University Bandung

2022 – Present

*Undergraduate of Computer Science*

Streaming in Software Engineering

Cumulative GPA : 3.68 / 4.0

### WORK EXPERIENCES

#### Hyundai Autoever Indonesia

Jakarta, Indonesia

*Full Stack Developer*

Sept 2025 – Feb 2026 (6 months)

- Developed an Internal Approval Workflow system to digitize and standardize company approval processes, reducing paper-based operations.
- Led frontend development using React, TypeScript, Zustand, and Tailwind CSS while collaborating with backend team using Java Spring Boot.
- Delivered key features including request management, approval flows, draft handling, and file attachment preview/download.

**Skills** : React, TypeScript, TailwindCSS, Java, Spring Boot, Zustand, MySQL, Docker, Redis, Apache Kafka, and Playwright.

#### Olx Indonesia

Jakarta, Indonesia

*Frontend Developer (PWA)*

Feb 2025 – Aug 2025 (6 months)

- Developed Car Tracker feature by revamping dealer purchase flow with 3-section payment process.
- Implemented payment (VA and Manual) options for PWA platform and integrated multiple API endpoints while collaborating with cross-functional development team.
- Enhanced platform usability and visual appeal resulting in improved user engagement and operational effectiveness.

**Skills** : React, TypeScript, JavaScript, Redux, Jest, and TailwindCSS.

### ORGANIZATIONAL EXPERIENCES

#### GDGoC Binus Bandung

Bandung, Indonesia

*Core Team – Frontend Division*

Oct 2024 – Oct 2025 (12 months)

- Explore and teach Frontend using Google technologies.

#### Bina Nusantara Computer Club (BNCC)

Bandung, Indonesia

*Research and Development Staff*

Jan 2024 – December 2024 (12 months)

- Mentored fellow activists on workflow at RnD BNCC Bandung
- Led weekly Scrum meetings to monitor team progress
- Assisted team members in overcoming project challenges

- Served as Project Manager, applying Agile Scrum in the "Web Showcase" project

**Skills** : Tailwind CSS · TypeScript · Next.js

*Research and Development Activist*

Jan 2023 – Jan 2024 (1 year 1 month)

- Successfully completed the regeneration program of the RnD division at BNCC Bandung.
- Acquired proficiency in the tech stack and workflow of the RnD division.
- Collaborated effectively within a team to deliver project objectives.

**Skills** : React.js · Node.js · Git / GitHub · JavaScript · SQL

**BINUS University**

**Bandung, Indonesia**

*Freshmen Partner*

Aug 2023 – Oct 2024 (1 year 2 months)

- Ensure the smooth implementation of freshman mentoring activities in semester 1 and semester 2.
- Be responsible for mentoring freshmen throughout their first year.
- Help and guide freshmen in their first year of college

**Skills** : Team Management

*Freshmen Leader*

Jun 2023 – Oct 2023 (5 months)

- Led and facilitated freshmen orientation activities to help them adapt to the campus environment.
- Provided information and support to ensure a smooth FYP experience.
- Managed and tracked freshmen attendance to maintain engagement and organization.

**Skills** : Team Coordination

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## PROJECTS

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**Internal Approval Workflow**

2026

*Full-stack Developer*

- Built a complete workflow system enabling users to create, submit, and track approval requests with multi-step validation.
- Implemented reusable UI components, state management patterns for improved maintainability.
- Integrated backend APIs for request CRUD operations, draft scheduling, and workflow step validation.
- Collaborated in agile sprints with cross-functional teams, contributing to both frontend and backend development.

**Dealer Web**

2025

*Frontend Developer*

- Solved legacy codebase challenges by analyzing existing components without documentation and implementing modern React patterns while maintaining backward compatibility.
- Architected responsive UI components with seamless API integration, requiring close collaboration with backend team for optimal data flow and error handling.
- Accelerated development timeline by completing assigned features ahead of sprint schedule through efficient code organization and proactive problem-solving approach.

**Recipe App**

2025

*Full-stack Developer*

- Developed a full-stack recipe platform with secure token-based authentication (Laravel Sanctum) and protected RESTful APIs.
- Implemented role-based access control (admin & user) with authorization policies for secure CRUD operations.
- Applied clean architecture practices using Form Requests, API Resources, pagination, and search filtering, integrated with a responsive Next.js frontend and deployed to a live production environment.

**Shyuppi Admin**

2024

*Full-Stack Developer*

- An admin dashboard designed specifically for marketplace management.

## Technoscape

2024

### Frontend Developer

- Developed code for the admin dashboard, focusing on building efficient and scalable components for backend management.

## BIMSQ Sorting Visualizer

2023 - 2024

### Full-stack Developer

- Refactored and enhanced complete application from group project to individual improvement, implementing dual algorithm comparison system with real-time performance monitoring and timing.
- Developed 5 sorting algorithm implementations (Bubble, Insertion, Merge, Selection, Quick Sort) with step-by-step visualization, color-coded animations, and interactive parameter controls.
- Fixed critical functionality bugs and implemented responsive design with dynamic bar sizing, reset functionality, and optimized state management using React hooks and modern patterns.

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## SKILLS

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Tech Languages	: Typescript, Java, JavaScript, PHP, SQL, .NET, C/C++, HTML, CSS
Frameworks	: Next.js, React, Spring Boot, Laravel, Node.js, Tailwind CSS, Prisma, Redux, Zustand, ShadcnUI, Playwright
Databases	: MySQL, PostgreSQL, Redis, MinIO
Tools	: Git, Docker, Apache Kafka, Figma