

Setiyawati

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EDUCATION

Bandung National Institute of Technology (ITENAS)

Bandung, West Java

B.Sc. Informatics (GPA 3.78)

Graduated **Cum Laude** with distinction, emphasizing research and practical project-based learning.

TECHNICAL SKILLS

Languages: Go, Python, JavaScript, PHP, SQL

Frameworks & Libraries: Next.js, Laravel, Tailwind CSS, Framer Motion, GSAP, Shadcn UI

Tools & Platforms: Git, GitHub, Vercel, Railway, Netlify, Postman, VS Code, MQTTBox, Linux (Ubuntu), Windows

Databases: PostgreSQL, MySQL, Mongodb

Soft Skills: Problem Solving, Communication, Curiosity, Attention to Detail, Growth Mindset, Openness to Feedback

WORK EXPERIENCE

PT Svara Inovasi Indonesia

Bandung, West Java

Frontend Developer

Oct 2025 – Present

- Improved and extended existing features across a multi-app MediaTech platform using Next.js, enhancing UI reliability by 20% fewer bug reports.
- Built modular, reusable components used across 3+ internal applications, boosting development efficiency for the engineering team.
- Debugged and optimized complex layouts and data flows, resulting in faster page renders and more consistent user experiences.

Bandung National Institute of Technology (ITENAS)

Bandung, West Java

Assistant Laboratory Basic Programming

Sept 2023 – Jan 2024

- Guided and mentored 50+ students, simplifying key programming concepts (loops, conditionals, data types).
- Created flowcharts and practical examples to clarify abstract topics, enhancing student comprehension.
- Supported final project completion with 100% submission success rate and noticeable improvement in code quality.

Bandung National Institute of Technology (ITENAS)

Bandung, West Java

Computer Network Laboratory Coordinator & Assistant

Feb 2024 – Jun 2024

- Coordinated lab schedules for 200+ students and faculty, optimizing availability and resource efficiency.
- Supervised and trained a team of 11 assistants, streamlining operations and boosting collaboration.
- Delivered hands-on sessions on networking fundamentals, reducing configuration errors and improving lab outcomes.

PROJECTS

Attendance System for SMP 3 Muhammadiyah Bandung

[Live Demo](#)

Laravel | Spatie | MySQL | QR Code | Admin Dashboard

- Built a role-based web attendance platform supporting admin, teacher, and student dashboards.
- Integrated **QR-based scanning** and user management system for streamlined record tracking.

PROJECTS

Herbit

[Live Demo](#)

Next Js | Tailwind CSS | Shadcn UI | Mongodb

- Built core frontend modules in Next.js, including the Login page, Game Sorting interface, and the in-app Notification Center to enhance user engagement and accessibility.
 - Optimized UI/UX flows and integrated them with backend APIs, ensuring smooth authentication, real-time game progress, and responsive notification handling.

Jjoongrami Photobooth

Live Demo

[React Moveable](#) | [Tailwind CSS](#) | [Webcam](#) | [Sketch Canvas](#)

- Developed an interactive photobooth app enabling users to capture, draw, and decorate photos with stickers.
 - Utilized React-Webcam, ReactSketchCanvas, and React Moveable for dynamic drag-and-resize effects.

Greencycle

Live Demo

Next Js | Tailwind CSS | Zustand | Shadcn UI | Framer Motion

- Built a web platform that connects households with local waste banks using Overpass API to map and locate collection points in real time.
 - Integrated real-time waste sorting game with drag-and-drop bins and scoring logic.

CERTIFICATIONS

[BOOTCAMP] Perempuan Inovasi 2025 - Full Stack Web Development

Aug–Nov 2025

[Bootcamp] Full Stack Web Development | Aug 10-11, 2023
An intensive full-stack web development bootcamp covering product innovation, frontend development with React, backend development with Node.js/Express, MySQL & MongoDB, soft skills, and full-stack group projects. The program includes hands-on coding assignments, live coding sessions, and weekly mentoring.

Ruangguru Camp Batch 6 – Backend Development with Golang

Feb–Jun 2024

Learned REST API, SQL/NoSQL databases, clean architecture, and AI integration using Hugging Face models.

Certificate: [View](#)

Responsive Web Design – FreeCodeCamp

March 2025

Mastered HTML, CSS, Flexbox, and Grid layouts through multiple responsive project builds.

Certificate: [View](#)

Belajar Dasar Pemrograman Web – Dicoding Indonesia

March 2025

Acquired foundational web development skills using semantic HTML and responsive design.

Acquired four
Certificates: [View](#)

I earn React – Scrimba

Jun 2025

Learn React - Scrimba Jul 2023

Completed 3+ R

Certificate: [View](#)