




# SETIYAWATI

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## EDUCATION

**Bandung National Institute of Technology (ITENAS)**

Bandung, West Java

Informatics, GPA 3.78

**Completed**

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## SKILLS

- **Languages:** Go, Python, JavaScript, PHP, SQL
- **Frameworks:** React JS, Laravel, Tailwind CSS
- **Tools:** Git, GitHub, Vercel, Netlify, Postman, VS Code, MQTTBox
- **Platforms:** Linux (Ubuntu), Windows, PostgreSQL, MySQL
- **Soft Skills:** Problem Solving, Communication, Curiosity, Attention to Detail, Growth Mindset, Open to Feedback

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## WORK EXPERIENCES

**Bandung National Institute of Technology (ITENAS)**

- **Assistant Laboratory Basic Programming | [LINK](#)** Sep 2023 - Jan 2024
    1. Supported 53+ students in overcoming challenges with fundamental programming concepts (e.g., conditional statements, loops, data types) through one-on-one guidance and collaborative sessions.
    2. Simplified complex topics using flowcharts and real-world examples, reducing confusion and improving student comprehension.
    3. Mentored students in completing final projects, resulting in 100% project submission rate and improved code quality.
  - **Computer Network Laboratory Coordinator & Assistant | [LINK](#)** Feb 2024 - Jun 2024
    1. Optimized lab schedules to maximize availability for 200+ students and faculty, eliminating conflicts and improving overall efficiency.
    2. Directed and mentored 11 lab assistants, streamlining task assignments and improving role clarity, resulting in smoother lab operations.
    3. Provided hands-on guidance to 50+ students in computer network practicals, reducing setup errors and enhancing their understanding of core networking concepts.
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## PROJECTS

### Attendance System of SMP 3 Muhammadiyah Bandung | [LINK](#)

**Related Techstacks:** HTML5 • CSS • MySQL • Bootstrap • Javascript • PHP (Laravel)

Developed a web-based attendance system for SMP 1 Muhammadiyah Bandung using Laravel and Spatie Laravel-Permission, featuring QR code-based attendance, role-based dashboards, and admin management for users, classes, and records.

### Animated Landing Page with Parallax and Floating Elements | [LINK](#)

**Related Techstacks:** Javascript • React Js • Tailwind CSS • Framer Motion • ShadCN UI • GSAP • Vercel

Developed a responsive landing page with interactive scroll animations and floating effects, using React.js, Tailwind CSS, Framer Motion, and GSAP, deployed on Vercel.

### Jjoongrami Photobooth | [LINK](#)

**Related Techstacks:** Javascript • React Moveable • Tailwind CSS • Webcam • Sketch Canvas • Netlify

Jjoongrami Photobooth is a React app for capturing photos with react-webcam, drawing with ReactSketchCanvas, and adding draggable, resizable, and rotatable stickers using React Moveable, styled with responsive Tailwind CSS.

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## CERTIFICATES

### Ruangguru Camp Batch 6 | [CERTIFICATE](#)

Feb - Juni 2024

#### AI Integration in Backend Engineering Application Development

- Experienced in learning and applying backend development using Golang, including REST API, database (SQL & NoSQL), and clean architecture.
- Gained understanding of basic Machine Learning concepts and integrating AI models into applications using Golang and Hugging Face.

### Responsive Web Design (Freecodecamp) | [CERTIFICATE](#)

March 2025

- Learned the basics of HTML and CSS to build responsive web pages, including Flexbox and CSS Grid layout techniques.
- Completed projects such as a landing page, survey form, and personal portfolio as part of the certification.

### Belajar Dasar Pemrograman Web (Dicoding Indonesia) | [CERTIFICATE](#)

March 2025

- Learned foundational web development using HTML and CSS, including semantic HTML, Flexbox, and media queries for responsive design.
- Applied the knowledge by building a simple website project as a final submission.

### Learn React (Scrimba) | [CERTIFICATE](#)

June 2025

- Built multiple React projects (ReactFacts, Travel Journal, Chef Claude, Meme Generator)
- Gained hands-on experience with components, props, state, and side effects
- Implemented data fetching, controlled forms, and dynamic styling
- Completed two capstone projects: Tenzies Game & Assembly: Endgame