

RADOT YOHANES NABABAN

Full-Stack Web Developer

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PROFILE

Informatics Engineering graduate of Institut Teknologi Sumatera (ITERA), class of 2026, focused on full-stack web development. Experienced in building an Express.js backend for an Android application and a library information system with Laravel. Currently developing a Laravel + React (SPA) project that is actively used by 250+ students and was submitted to the 2026 GTK Transformatif Competition in North Sumatra.

EDUCATION

S.Kom in Informatics Engineering — Institut Teknologi Sumatera **Aug 2021 – Sep 2026**

- GPA : 3.58 / 4.00.

Thesis : Design and Development of a Web-Based Library Information System Using the Modified Waterfall Method

Relevant Coursework : Information Technology Project Management (A), Database (AB), Object-Oriented Programming (A), Human-Computer Interaction (A), Information Systems (A)

PROJECTS

HICARE – Bangkit Capstone Project **2024**

- Built a RESTful API with Express.js to serve a machine learning model for integration into a mobile application.
- Created a static HTML landing page as the application download page.

SPARTA – Library Information System, SMP N 1 Tarutung **2025-2026**

- Designed and developed the system with Laravel (PHP), from requirements analysis through implementation.
- Conducted on-site system testing using the Blackbox Testing method.

TAPAMAJUMA – Literacy and Numeracy Learning Website **2026**

- Built a literacy and numeracy assessment system with Laravel and React (SPA).
- Actively used by 250+ students at SMP N 1 Siborongborong.

WORK EXPERIENCE

Web Developer Intern | Internship **Jun 2025 – Jul 2025**

Haltekomp Media Inovasi – Bekasi, West Java

- Built a dynamic website with Laravel (PHP) and MySQL as a learning platform for Junior Web Developer certification preparation, covering basic CRUD operations and authentication.
- Developed 1 responsive static landing page with HTML and CSS to support the learning program.

Lab Assistant | Contract **Sep 2023 – May 2024**

Informatics Engineering Laboratory, Institut Teknologi Sumatera

- Guided 60+ students in using the Ubuntu operating system (file management and basic terminal commands).
- Guided 50+ students in Office applications, covering Mail Merge in Word and VBA in Excel.
- Guided 50+ students in C++ programming fundamentals (variables, conditionals, and loops).

SKILLS

Office Software : Microsoft (Word, Excel, PowerPoint), Google (Docs, Sheets, Slides)

Web Development Stack : HTML, CSS, PHP, Laravel, React.js, Express.js, Node.js, Figma.

Database Stack : MySQL, TiDB

Web Infrastructure : Google Cloud Platform, Cloudflare R2, Railway, Docker

Soft Skills : Decision Making, Team Collaboration, Problem Solving

Languages : Indonesian (Native), English (Intermediate)

CERTIFICATIONS & TRAINING

Learn to Build Back-End Applications with Google Cloud – Dicoding Indonesia	2024
Learn JavaScript Programming – Dicoding Indonesia	2024
Create and Manage Cloud Resources – Google Cloud Skill Boost	2024
Perform Foundational Data, ML, and AI Tasks in Google Cloud – Google Cloud Skill Boost	2024
Become a Google Cloud Engineer – Dicoding Indonesia	2024

ORGANIZATIONAL EXPERIENCE / COMMITTEES

Head of Technology Studies Division **May 2023 – May 2024**

Himpunan Mahasiswa Informatika (HMIF) ITERA – *Lampung*

- Guided article writing for the HMIF ITERA website and led production of the "Berisik" podcast on the HMIF ITERA YouTube channel.

Head of Public Relations Division **Oct 2023 – Dec 2023**

Point Project 1.0 HMIF ITERA – *Lampung*

- Attracted 12 teams from various study programs to compete in the first UI/UX competition at ITERA.

Sub-Division Head of Accommodation, Operations/Logistics Division **Oct 2022 – Dec 2022**

PMK ITERA Christmas Celebration 2022 – *Lampung*

- Planned the accommodation and security flow of the event and coordinated on-site operations for 1,200 participants and committee members.