Hafidz Mulia

Web Developer | Programming Teacher

CONTACT

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EDUCATION

Sepuluh Nopember of Institute Technology

Bachelor of Mathematics
Senior (7th Semester)

SMA Islam Terpadu Al Uswah
2019 - 2022

LANGUAGE

Indonesia : Native
English : Intermediate

TECHNICAL SKILLS

Programming Languages

- Java
- JavaScript
- HTML
- CSS
- PHP
- Python

Frameworks & Libraries

- Laravel
- Bootstrap
- Tailwind CSS
- Next JS

Tools & Databases

- MySQL
- Github & Github Copilot
- Pandas, Matplotlib, Seaborn
- Laravel Breeze
- Eloquent ORM
- Godot Engine & GD Script

SUMMARY

Committed Mathematics undergraduate (7th semester) at Sepuluh Nopember Institute of Technology (ITS) with strong full-stack web development, data science, and game development skills. Demonstrated ability to design and implement end-to-end solutions in educational settings, automate workflows, and lead teams. Quick learner with solid problem-solving, communication, and leadership experience in teaching and organizational roles. Seeking to leverage these skills in innovative app projects addressing real-world challenges.

PROJECTS

Rapor HIMATIKA - Automated Report
Oct 2025 - Nov 2025

Full Stack Web Developer

End-to-end reporting system: Next.js frontend, NextAuth, MongoDB Atlas, and Google Apps Script for automated announcements and account sharing. Includes admin dashboard and PDF/Excel exports. Live demo: rapor-himatika.vercel.app

Repo : github.com/hafidzmulia-its/erapor

ELKPD : Interactive Learning Platform
Oct 2025 - Nov 2025

Full Stack Web Developer

Interactive learning platform Sytem : Next.js with NextAuth authentication, MongoDB for user progress tracking, and multi-level educational assessments. Features teacher dashboard for student progress monitoring, role-based access control, and comprehensive reporting system. Live demo : elkpd.vercel.app

Repo : github.com/hafidzmulia-its/elkpd

Sina - Digital Storybooks
Sep 2025 - Oct 2025

Full Stack Web Developer

Highlights: implemented authentication & role-based admin, responsive UI, book tracker & progress dashboard, and CMS for content management — all from Laravel + Tailwind + Alpine. Live demo : ibnu-sina.vercel.app

Repo : github.com/hafidzmulia-its/sina

Library Loan Management System
Jun 2025 - Jul 2025

Full Stack Web Developer

Build a Laravel Breeze application with authentication, Tailwind CSS, Alpine.js, and Eloquent relations to automate school library operations, enforcing bussiness rules and handling cover-image uploads. Seeders generating 200+ records and export PDF features enabled robust testing and reporting. This project highlights ability to translate complex rules into reliable, user-centric solutions.

Repo : github.com/hafidzmulia-its/SIPerpustakaan

Vue Tasty Recipes Website
May 2025 - Jul 2025

Full Stack Web Developer

A modern recipe discovery web application built with Vue.js and deployed on Vercel, featuring recipe browsing, user authentication, and social features for sharing cooking inspiration. Live Demo : vue-tasty-recipes.vercel.app

Repo : github.com/hafidzmulia-its/vue-tasty-recipes

Others

- Object-Oriented Programmig
- Alpine.js
- DomPDF
- Faker for Seeding

SOFT SKILLS

- Communication
- Teamwork
- Problem-Solving
- Critical Thinking
- Leadership
- Team Management

WORKSHOP & TRAINING

- "Quantum Computing : Basic and Real Application" by Provicom Laboratory ITS Mathematics
- "Digital Marketing Roadmap & Strategy" by Meyrinda Tobing, University of Kadiri
- "Basic Media Schooling" by HIMATIKA ITS
- "Islamic Soft Skill Training (ISST)" by LKKI Matematika ITS
- "Regenerasi dan Manajemen Organisasi (REMO)" by UKM Rebana ITS
- "Latihan Keterampilan Manajemen Mahasiswa Pra TD" by Pemandu FSAD ITS
- "Pelatihan Karya Tulis Ilmiah Tingkat Dasar (PKTI-TD) by HIMATIKA ITS

Student Performance Management System · Jan 2025 - May 2025

Full Stack Web Developer

Implemented a Laravel-based web to manage "Buku Pembinaan Siswa" at SMAIT AI Uswah, defining Eloquent schemas with file-upload proposals, and role-based workflows via Policies. With responsive dashboards, approval flows, and export to PDF, it improved transparency and efficiency in tracking achievements and violations. Agile iterations based on stakeholder feedback ensured a user-friendly, maintainable system that streamlined teacher and admin processes.

Repo : github.com/hafidzmulia-its/SIPresensi

haf. : A Bootstrap-Powered Portfolio · Jul 2024

Full Web Developer

Developed a sleek, responsive portfolio website using HTML5 and Bootstrap after overcoming initial learning challenges through a YouTube course, resulting in an elegant and user-friendly design. Successfully increased portfolio traffic by 20%.

Repo : github.com/hafidzmulia-its/haf

PROFESSIONAL EXPERIENCE & TEACHING

Programming Teacher · Jan 2025 - Present

Timedoor Academy

Taught coding fundamentals to juniors, kids, and teens; developed lesson plans, provided feedback on assignments, and guided mini-projects.

Coordinator Assistant Laboratorium · Jan 2025 - Present

Programming and Visual Computing

Coordinate the ProviKom Lab at ITS Mathematics, overseeing practicum planning (Alpro 1 & 2), organizing workshops, and managing lab logistics and operations.

OSN-K Informatics Mentor · Feb 2025 - Mar 2025

SMAN 1 Puri Mojokerto

Prepared students for OSN-K Informatika competition: designed practice modules, mock tests, and feedback sessions.

Internship · Jan 2025 - Feb 2025

SMA IT Al Uswah Surabaya

Developed SI-PRESENSI and SI-BPS systems; collaborated with school stakeholders for requirements gathering, testing, and deployment.

EXTRACULICULAR EXPERIENCE

1st Vice Head, HIMATIKA ITS · Feb 2025 - Present

Led internal staff development and communication among cohorts; organized workshops and performance measurement for 100+ staff of HIMATIKA ITS.

Leader of Mathematics 2022 (Komting STI-57) · May 2023 - Present

Successfully facilitated communication and coordination among 150+ Mathematics students, leading to a 20% increase in participation within the Department of Mathematics and the student association (HIMATIKA)

COMPETITION & AWARDS

PKM-K: SIMBELMAWA Account Awardee · Jan 2025 - Aug 2025

Awarded team access to SIMBELMAWA account; pursuing full funding.