

Ahmad Darma Sani

Web Developer | Full Stack Developer | Backend Developer

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SUMMARY

Web Developer with 3+ Years of Experience in Building Efficient and User-Friendly Web Applications.

A skilled programmer with approximately three years of experience in web development, adept at creating efficient, user-centric web applications. Proficient in PHP programming and experienced with frameworks like Laravel and CodeIgniter, excel in cross-functional team collaboration to achieve project goals on time. With foundational knowledge in frontend technologies like React and Vue, I am committed to continuously refining my technical skills and contributing innovative, reliable solutions to support company success.

EDUCATION

Universitas Putra Indonesia (YPTK) Padang

(2014 – 2018)

Faculty of Computer Science – Informatics Engineering Specialized in Software Engineering

GPA 3.41 / 4.00

SKILLS

Technical Skills	: Programming Languages: PHP, HTML, CSS, JavaScript, TypeScript Frameworks & Libraries: Laravel (v10 & v11), CodeIgniter (v3 & v4), Bootstrap, Inertia.js, Vue.js, React, React Native Database Management: MySQL & MariaDB API Development: RESTful API
Software Skills	: Visual Studio Code, Git, Android Studio, Microsoft Office, Google Workspace, Adobe Premiere, CorelDRAW, Photoshop, Google Looker Studio
Softskill	: Proactive, Problem-Solving, Adaptability, Critical Thinking, Team Collaboration, Effective Communication, Time Management, Interpersonal Skill, Continuous Learning
Language	: English and Bahasa Indonesia

PROFESSIONAL EXPERIENCE

INSTITUT TEKNOLOGI PADANG (ITP)

Profesional Programmer - *Web Developer*

(Aug 2021 – Oct 2024)

- Led the design, development, and management of web-based information systems to meet internal needs at ITP, achieving up to an 85% improvement in employee efficiency, reducing administrative tasks, and enhancing data accessibility and transparency.
- Collaborated across departments to gather system requirements, design workflows, and ensure the systems operated smoothly and effectively.
- Developed user-friendly and intuitive interfaces using frontend technologies (React, Vue) and backend frameworks (PHP, Laravel, CodeIgniter) with styling through Bootstrap and Tailwind.
- Minimized post-launch bugs by 70% through rigorous debugging practices during development, while boosting system performance by enhancing page load times and responsiveness by up to 30%.
- Conducted regular maintenance and updates to ensure optimal, secure system performance, focusing on user experience and operational efficiency.

PROJECT & PORTOFOLIO

WEBSITES & INFORMATION SYSTEMS AT INSTITUT TEKNOLOGI PADANG (ITP)

- Payment Integration with Banking Virtual Account
Developed API for payment integration, including tuition fees and registration payments via Virtual Accounts with Bank Nagari, BSI, BTN, and Briva BRI (Snap BI).
- Academic Administration System (SIKAD) - akademik.itp.ac.id
Facilitated academic and financial data management for students; migrated legacy systems to a new platform using CodeIgniter.

- Student Information System - mahasiswa.itp.ac.id
Enabled students to access financial information, grades, course registration (KRS), and communication with faculty.
- Lecturer Information System - dosen.itp.ac.id
Enhanced teaching, grading, and tracking of student progress for faculty.
- Integrated Services Website - layanan.itp.ac.id
Developed a unified service portal for all ITP websites with Google authentication and SSO login.
- Research and Community Service Information System - sippmas.itp.ac.id
Supported Institute for Research and Community Service in tracking faculty collaborations with various partners.
- New Student Enrollment Website & Information System spmb.itp.ac.id - register.itp.ac.id/pendaftaran-pmb
Increased employee efficiency by 80%, speeding up the student enrollment process through to finalization.
- Independent Campus Learning Program Information System (MBKM)
mbkm.itp.ac.id - sisfombkm.itp.ac.id/register
Facilitated department heads in managing administrative processes for MBKM program students, reducing workload, enhancing transparency, and simplifying data access. Provided Academic Affairs with detailed information to sync student data and grades accurately with PDDIKTI reporting.
- Tracer Study Website & Information System - tracer.itp.ac.id
Improved alumni feedback collection efficiency by 90%, supporting program accreditation and development.
- Partnership Information System - sikerma.itp.ac.id
Streamlined management of partnerships with external entities, including media, business partners, educational institutions, and government agencies, increasing transparency through integration with the ITP website.
- Student Activity Assessment Information System (SAS)- sas.itp.ac.id
Simplified activity evaluation for BIKMA ITP by providing tools for tracking extracurricular achievements, projects, and seminars.
- Invitation Management System - undangan.itp.ac.id
Managed documentation for campus invitation deliveries, integrated with maps (using Leaflet.js) and photo uploads of delivery proofs with WebcamJS.
- Library Archive Information System – (*in development*)
Developing an archival system to streamline data storage for the Library & Archiving Unit, integrated with Google Drive API and SSO login.

OTHER PROJECTS

Website & Sistem Informasi GIS Drainase Kota Bukittinggi - <https://www.gis.peare-rc.org/>

- Designed and developed a Web GIS for Urban Drainage Locations in Bukittinggi, integrated with Google Maps using Leaflet.js. Provided detailed information on drainage positions displayed on the Bukittinggi map by district, featuring a reporting form for drainage issues and updates on the latest news.

Website Sistem Informasi Bacaleg - <https://log.banagari.com>

- Designed a reporting system for a candidate campaign team to log activities such as outreach initiatives and billboard installations, complete with coordinates for event locations.

Personal Website

- <https://akhaad.com/>

Github

- <https://github.com/Ahmadsani31>

CERTIFICATIONS & TRAINING

Laravel 11 with Inertia.js and React | A Practical Guide (2024) – Udemy

Build a Connect-4 Clone in React + JavaScript Foundations (2024) – Udemy

React Crash Course: From Zero to Hero (2024) - Udemy

Master Laravel 11 and Vue 3 - Build SPA Application (2024) - Udemy

Laravel 11, Vue 3 & Inertia (2024) - Build APIs and SPAs (2024) – Udemy

Data Visualization Training with Looker Studio (2024) - YPTP Institut Teknologi Padang

IT Blueprint (2023) - PT. Kata Suhu Kita

Workshop Integrated Information System (2022) - PT. Kata Suhu Kita