

# DANI HARMADE

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Pekanbaru, Riau

Information Systems student with 1 year of experience in website and Android development, and active participation in various bootcamps. Skilled in web development (PHP & JavaScript frameworks) and Android development (Kotlin). Passionate about leveraging technical expertise to deliver innovative solutions. Open to opportunities as a Software Engineer, System Analyst, Full Stack Developer, Front-End/Back-End Developer, or Android Developer.

## EDUCATION

**Universitas Islam Negeri Sultan Syarif Kasim Riau**

**Pekanbaru, Indonesia**

Bachelor's degree, Information System | GPA 3.89/4.00

Jul 2022 – Jan 2026

- Awardee of Bank Indonesia Scholarship 2025.
- Published 2 technology-related research papers in accredited academic journals.
- 2nd Place Winner – Scientific Poster & Final Project Competition (GALAKSI 2025).
- Thesis Title: *Implementasi Supervised Learning untuk Visualisasi Alfabet dan Kata Dasar Bahasa Isyarat Indonesia*.
- Relevant Coursework: Management of Database, Human-Computer Interaction, Web Programming, Information System Analysis, Geographic Information Systems, Intelligent Information System, and Software Engineering.

## EXPERIENCE

**PT Edukarir Global Nusantara**

**Remote**

Software Engineer – Internship

Feb – May 2025

- Designed and deployed core features for RBB Try-Out platform used by 350+ users.
- Automated certificate generation, cutting manual workload by 70%.
- Optimized backend performance, improving system scalability.

**Information System Department at UIN Suska Riau**

**Pekanbaru, Indonesia**

Website Administrator

Dec 2023 - Dec 2025

- Maintained website with high uptime and rapid issue resolution.
- Published 40+ academic and maintenance updates, contributing to a 40% decrease in student inquiries via email.
- Enhanced accessibility and resolved issues, reducing errors by 30%.

Laboratory Assistant

Oct 2023 – Dec 2024

- Served as a Practicum Assistant for the Computer Network Management course, mentoring 40+ students.
- Managed 66 computers and 5 active switches across 3 laboratories to ensure smooth hardware operations.
- Managed laboratory software, ensuring updates and functionality for tools like SSE UMPTKIN, Visual Studio Code, NetBeans, Cisco Packet Tracer, VirtualBox, XAMPP, and more.

Software Engineer – Project-Based Internship

Jan – Sept 2024

- Developed the Laboratory Assistant Registration System (LARIS) as part of a practical work internship project.
- Conducted feasibility test (PIECES) with 41 respondents, scoring 83.23% (Highly Feasible).
- Designed system using OOAD (UML diagrams, DB design, interface, menu structure).
- Developed a Laravel 10 system, validated through Blackbox and UAT testing with a 4.19/5 satisfaction score.

**PT Telkom Indonesia (Persero) Tbk**

**Pekanbaru, Indonesia**

Customer Relationship Management – Internship

Jul – Dec 2021

- Managed customer data and acquired 100+ customers during the internship.
- Handled customer calls, providing product info, billing assistance, and technical support.
- Resolved 100+ complaints, achieving 90% resolution rate within 24 hours.

## BOOTCAMP EXPERIENCE

**Coding Camp powered by DBS Foundation**

**Remote**

Full Stack Developer | GPA: 96.1/100

Feb – Jul 2025

- Selected as one of 3,157 accepted participants from a pool of over 60,000 applicants.
- Graduated with Distinction (Top 10% in the Learning Path) with a clean record.
- Recognized among the top 600 most active students in Instructor-Led Training sessions for tech and soft skills.
- Ranked among the top 5 students with the highest engagement in weekly consultation sessions.
- Developed a culinary exploration website as a Capstone Project Foodinary.
- Relevant Coursework: Basic JavaScript, Fundamental Web Development, and Intermediate Web Development.

**Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka**

**Remote**

Android Developer | GPA: 92.83/100

Aug 2024 – Jan 2025

- Selected as one of 4,636 accepted participants from a pool of 45,851 applicants.

- Graduated with Distinction (Top 10% in the Learning Path) with a clean record.
- Recognized among the top 1,000 most active students in Instructor-Led Training sessions for tech and soft skills.
- Ranked among the top 5 students with the highest engagement in weekly consultation sessions.
- Developed a skin disease detection application as a Capstone Project DAISY.
- Relevant Coursework: Basic Kotlin, Intermediate Android, and Applied Machine Learning for Android Developer.

## PROJECT EXPERIENCE

**Learning Management System - Project Based Learning (LMS-PBL)** – [Documentation](#) Sept – Nov 2025  
Software Engineer

- Designed the UML architecture and database structure to ensure clarity, scalability, and efficient system workflows.
- Developed the system using Laravel 12 with a modular and maintainable project structure.
- Deployed the system to hosting and configured a custom domain to ensure accessible production usage.
- Created a simple, user-friendly guide to help users navigate the platform easily.

**Foodinary: Indonesian Food Recognition** – [Repository](#) Mar – Jun 2025  
Front End Developer

- Developed an AI-powered website using to identify traditional Indonesian cuisine from food photos.
- Initiated the project from scratch by designing scalable folder structures and setting up the development environment.
- Built a user-friendly website interface by slicing UI/UX designs into functional layouts.
- Integrated APIs and utilized IndexedDB for offline data storage.
- Key features include account management, AI-based detection, favourites, and user profiles.

**Dermatological AI System for Your Skin (DAISY)** – [Repository](#) Oct – Dec 2024  
Android Developer

- Designed and built a mobile interface aligned with UI/UX standards.
- Integrated a deep learning model with 74% diagnostic accuracy.
- Key features include account management, AI-based detection, image cropping (UCrop), and user profiles.
- Improved access to early skin disease detection via mobile technology.

**Laboratory Assistant Registration Information Systems (LARIS)** – [Demo](#) Jan – Sept 2024  
Full Stack Developer

- Reduced paperwork by 80% and improved decision-making through digital exam and selection tracking.
- Built with Laravel (PHP) featuring authentication, online exams, selection tracking, and news posting.
- Deployed on UIN Suska Riau's official server ([uin-suska.ac.id](http://uin-suska.ac.id)).

## LEADERSHIP EXPERIENCE

**Generasi Baru Indonesia (GenBI) UIN Suska Riau** – [Website](#) Pekanbaru, Indonesia  
Head of Publication and Socialization Division Sept – Dec 2025

- Led and managed a team of 6 publication members to ensure high-quality design, copywriting, and brand consistency.
- Boosted social media reach to 211K+ views in 3 months through strategic content planning.
- Developed a content calendar and optimized the publication workflow.
- Built, developed, and hosted the official website for GenBI UIN Suska Riau.

**ISNC Research Social Service Event** – [Documentation](#) Pekanbaru, Indonesia  
Committee Chairperson Nov 2023

- Led a program by coordinating over 12 committee members across 3 different divisions.
- Aligned program execution with event objectives, leading to increased participant satisfaction.
- Presented on integrating Islamic values and ethics with modern technology for societal benefit.

## CERTIFICATION

- **Belajar Fundamental Aplikasi Web dengan React** (Dicoding, November 2025) – [Credentials](#)
- **Specializing in Front-End and Back End Developer** (Coding Camp by DBS Foundation, July 2025) – [Credentials](#)
- **Specializing in Mobile Development** (Bangkit Academy, Jan 2025) – [Credentials](#)
- **Junior Web Developer** (Badan Nasional Sertifikasi Profesi, Nov 2024) – [Credentials](#)
- **Junior Network Administrator** (Badan Nasional Sertifikasi Profesi, Sept 2023) – [Credentials](#)

View all certificates at: [daniharmade.vercel.app/#certifications](https://daniharmade.vercel.app/#certifications)

## SKILL AND LANGUAGE

- **Languages (Frameworks):** PHP (Laravel), Kotlin (Jetpack Compose), JavaScript (Node.js, hapi.js), Python (Flask).
- **Databases:** SQLite, IndexedDB, MySQL, and Firebase.
- **Tools:** Postman, Visual Studio Code, Android Studio, GitHub, Laragon, Astah, Figma, Trello, and Notion.
- **Languages:** Indonesian and English.