# DANI HARMADE

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6th-semester Information Systems student with knowledge in Kotlin, PHP, JavaScript, Jetpack Compose, Node.js and Laravel. Enthusiastic about pursuing a career as an Software Engineer.

#### Education

### State Islamic University of Sultan Syarif Kasim Riau – Pekanbaru, Riau

Sep 2022 - Present

Bachelor's degree, Information System, 3.86/4.00

Related courses: Algorithm and Programming, Object Oriented Programming, Management of Database, Human-Computer Interaction, Basic Kotlin, Associate Android Developer Preparation, Android Fundamental, Intermediate Android, Web Programming, Information System Analysis, Human-Computer Interaction, and Software Engineering.

### **Experience**

### PT Edukarir Global Nusantara - Jakarta, Indonesia

Feb 2025 - Present

Software Engineer

- Designed core features for the RBB Try-Out platform with a focus on UX and scalability.
- Built and deployed an auto-certificate generator for 350+ users.
- Improved backend performance and reduced manual tasks.

## Coding Camp powered by DBS Foundation - Jakarta, Indonesia

Feb 2025 - Present

Full Stack Developer

- Selected candidates from 3.157 accepted participants out of a total of 60.000+ applicants.
- Built responsive web app layouts for all screen sizes, integrated API interactions, and utilized module bundlers (Webpack, Vite) for efficient builds.
- Developed RESTful APIs to enhance frontend functionality and improve overall app performance.
- Demonstrated strong problem-solving skills, collaborating effectively with cross-functional teams to optimize development workflows.

### Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka - Jakarta, Indonesia

Aug 2024 – Jan 2025

Mobile Development

- Selected candidates from 4,636 accepted participants out of a total of 45,851 applicants.
- Graduate with Distinction (top 10% of each Learning Path) with no red flags.
- 1.000 Most Active Students in the ILT Session (Tech and Soft skills).
- 5 Students with top interaction on Weekly Consultation.
- Developed a skin disease detection application as a Capstone Project titled DAISY.

#### Information System Department at UIN Suska Riau – Pekanbaru, Indonesia

Website Administrator Dec 2023 – Jan 2025

- Managing the Information Systems Study Program website to keep it well-structured and up to date.
- Publishing relevant and necessary information for students.
- Ensuring the website functions properly and remains accessible without issues.

# Laboratory Assistant

Oct 2023 – Dec 2024

- Practicum Assistant for the Computer Network Management course.
- Handling and managing networks to ensure optimal connectivity.
- 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.

### Digital Talent Scholarship – Jakarta, Indonesia

Junior Web Developer

July – August 2024

- Participated in an online training on web development using HTML, CSS, JavaScript, and PHP.
- Developed and updated websites according to industry standards and the latest design trends.
- Identified and fixed bugs or technical issues in the developed websites.

### PT Telkom Indonesia (Persero) Tbk – Pekanbaru, Indonesia

Jul - Dec 2021

Customer Relationship Management

- Managed customer data and acquired 100+ customers during the internship.
- Handled customer calls, providing product info, billing assistance, and technical support.

Resolved issues, managed complaints, and offered modem upgrades for improved internet speed.

### Project

## Dermatological AI System for Your Skin (DAISY) - Github Repository

Android Developer

Oct 2024 - Jan 2025

Daisy is an AI powered dermatological diagnostic system, identifying skin conditions such as tinea versicolor and ringworm.

- Implemented a designed application into a functional mobile app with an intuitive user interface.
- Collaborated with Machine Learning team to train and test models with a high accuracy rate of 74%.
- Integrates account management (register, login, reset password), skin disease detection with deep learning models, image cropping using UCrop, and user profile management.

### Laboratory Assistant Registration Information Systems (LARIS) - Demo

June - Sep 2024

Full Stack Developer

LARIS is a digital platform developed to streamline the registration, selection, and data management of laboratory assistant candidates, significantly reducing paper usage by up to 80%.

- This website features Authentication, Exams, Selection Management, Exam Management, and Post Management.
- This website is built using the PHP programming language and the Laravel framework.

#### Organization

### Information System Networking Club Research, UIN Suska Riau

Dec 2022 - Present

Research and Scientific Publications Division

- Deepened knowledge in computer networking, web, and app development through club activities and research.
- Contributed to research and publications on information systems and networking.
- Assisted in organizing research activities and publishing technical papers within the club.

# Google Developer Student Clubs – UIN Suska Riau

Nov 2022 - Oct 2024

Member

- Actively participated in Google Developer Student Clubs activities and events.
- Collaborated with peers on technical projects and initiatives to enhance development and programming skills.

#### Committee

### Chief Executive - Bakti Sosial ISNC Research - Link

November 2023

- Led a community service event, coordinating 12 members and engaging 40 orphanage children.
- Developed an event management approach, ensuring 100% alignment with objectives and increasing engagement.
- Presented on integrating Islamic values and ethics with modern technology for societal benefit.

### Coordinator Media & Documentation - Obat GaTa (Galau Tugas Akhir) - Link

April 2023

- Coordinated the documentation division in creating banners, flyers, and other promotional materials.
- Managed event publication and information distribution through the Instagram platform.
- Supervised the documentation process, including photography and videography.

## Certification

- Certificate of Completion Mobile Development (Bangkit Academy, Jan 2025) View Credentials
- Belajar Membuat Aplikasi Android dengan Jetpack Compose (Dicoding, Jan 2025) View Credentials
- Belajar Pengembangan Aplikasi Android Intermediate (Dicoding, Dec 2024) View Credentials
- Belajar Penerapan Machine Learning Untuk Android (Dicoding, Nov 2024) <u>View Credentials</u>
- Junior Web Developer (Badan Nasional Sertifikasi Profesi, Nov 2024) View Credentials
- Memulai Pemrograman dengan Kotlin (Dicoding, Oct 2024) <u>View Credentials</u>
- Junior Network Administrator (Badan Nasional Sertifikasi Profesi, Sept 2023) View Credentials

### **Technical Skill**

- Programming Languages: PHP, JavaScript and Kotlin.
- Frameworks: Laravel, Node.js and Jetpack Compose.
- Databases: SQLite, MySQL and Firebase.
- Tools: Figma, Android Studio, Visual Studio Code, GitHub, Laragon, XAMPP.

### Language, Interests and Others

- Language: Indonesia & English.
- Interests: Software Engineer.
- Another skill: Organizational skills, Problem-Solving, Analytic Thinking, Communication, Time Management, and Leadership.