

# DANI HARMADE

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

## Education

**Universitas Islam Negeri Sultan Syarif Kasim Riau – Pekanbaru, Riau** July 2022 - Present

*Bachelor's degree, Information System, GPA 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.

**Coding Camp powered by DBS Foundation – Jakarta, Indonesia**

February 2025 – Present

*Full Stack Developer*

- Selected candidates from 3.157 accepted participants out of a total of 60.000+ applicants.
- Developed responsive web layouts, integrated APIs, and used bundlers (Webpack, Vite) for efficient builds.
- Developed RESTful APIs to enhance frontend functionality and improve overall app performance.
- Collaborated with cross-functional teams to solve problems and streamline workflows.

**Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka – Jakarta, Indonesia**

August 2024 – January 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.

## Experience

**PT Edukarir Global Nusantara – Jakarta, Indonesia**

February – May 2025

*Software Engineer*

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

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

*Website Administrator*

December 2023 – January 2025

- Maintained website with 100% uptime and improved structure.
- Published 30+ updates to keep students informed.
- Enhanced accessibility and resolved issues, reducing errors by 30%.

*Laboratory Assistant*

October 2023 – December 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.

*Full Stack Developer – Project Based Internship*

January – September 2024

- Developed the LARIS system for lab assistant registration, cutting manual input by 80% and expediting the process.

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

July – December 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) – [Repository](#)**

October – December 2024

*Android Developer*

DAISY is an AI-powered system for diagnosing skin conditions like 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](#)

January - September 2024

##### Full Stack Developer

LARIS is a digital platform for registering, selecting, and managing lab assistant candidates, reducing paper usage by 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.
- Deployed and hosted the system on UIN Suska Riau's campus server using uin-suska.ac.id subdomain.

### Organization

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

December 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

November 2022 – October 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 - [Documentation](#)

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 – Coaching Clinic Tugas Akhir - [Documentation](#)

April 2023

- Coordinated the documentation division in creating banners, flyers, and other promotional materials.
- Managed event publication on Instagram, boosting engagement by 30%.
- Supervised photo and video documentation, ensuring 100% coverage.

### Certification

- **Pengembangan Web Intermediate** (Dicoding, April 2025) - [Credentials](#)
- **Back-End Pemula dengan JavaScript** (Dicoding, April 2025) - [Credentials](#)
- **Fundamental Front-End Web Development** (Dicoding, March 2025) - [Credentials](#)
- **Certificate of Completion Mobile Development** (Bangkit Academy, Jan 2025) - [Credentials](#)
- **Membuat Aplikasi Android dengan Jetpack Compose** (Dicoding, Jan 2025) - [Credentials](#)
- **Pengembangan Aplikasi Android Intermediate** (Dicoding, Dec 2024) - [Credentials](#)
- **Penerapan Machine Learning Untuk Android** (Dicoding, Nov 2024) - [Credentials](#)
- **Junior Web Developer** (Badan Nasional Sertifikasi Profesi, Nov 2024) - [Credentials](#)
- **Junior Network Administrator** (Badan Nasional Sertifikasi Profesi, Sept 2023) - [Credentials](#)

### Publication

- Information System Design for Open Recruitment of Laboratory Assistants for Information Systems Study Program at UIN Suska Riau - [Article](#)
- Evaluation of the User Experience of the Muslim Pro Application Using the UEQ Method - [Article](#)

### Technical Skill

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

### Language, Interests and Others

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