# **DANI HARMADE**

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

### **Educations**

### Universitas Islam Negeri Sultan Syarif Kasim Riau – Pekanbaru, Indonesia

Jul 2022 - Present

Bachelor's degree, Information System, GPA 3.87/4.00

Relevant Coursework: 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 – Online Bootcamp**

Feb – Jun 2025

Full Stack Developer

- Selected as one of 3,157 accepted participants from a pool of over 60,000 applicants.
- Recognized among the top 600 most active students in ILT 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.

## Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka – Online Bootcamp

Aug 2024 - Jan 2025

Android Developer

- 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 ILT 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.

### **Experiences**

### PT Edukarir Global Nusantara – Remote Internship

Feb - 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

Dec 2023 - Jan 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** 

Oct 2023 - Dec 2024

- Served as a Practicum Assistant for the Computer Network Management course.
- Handled and managed 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

Jan - Sept 2024

• Developed the Laboratory Assistant Registration System (LARIS) as part of a practical work internship project.

### 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.

#### **Projects**

## Foodinary – Repository

Oct - Dec 2024

Front End Developer

• Developed an Al-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, Al-based detection, favourites, and user profiles.

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

Oct - Dec 2024

Android Developer

- Built a user-friendly Android interface based on UI/UX designs.
- Integrated a deep learning model with 74% diagnostic accuracy.
- Key features include account management, Al-based detection, image cropping (UCrop), and user profiles.
- Improved access to early skin disease detection via mobile technology.

## Laboratory Assistant Registration Information Systems (LARIS) – <u>Demo</u>

Jan - Sept 2024

Full Stack Developer

- Reduced manual paperwork by over 80% while streamlining administrative tasks and improving data accessibility for better decision-making through digital exam and selection tracking.
- Key features include Authentication, Online Exams, Selection & Exam Management, and News Posting.
- Built using PHP and the Laravel framework and successfully deployed on UIN Suska Riau's campus server under the
  official <u>uin-suska.ac.id</u> subdomain.

## Organizations

## 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.

### **Committees**

### Committee Chairperson – Bakti Sosial ISNC Research - Documentation

Nov 2023

- Led a program by coordinating over 12 committee members across 3 different divisions.
- 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 - <u>Documentation</u>

Apr 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.

### Certifications

- Intermediate Web Development (Dicoding, April 2025) <u>Credentials</u>
- Intermediate Android Development (Dicoding, Dec 2024) Credentials
- Junior Web Developer (Badan Nasional Sertifikasi Profesi, Nov 2024) Credentials
- Junior Network Administrator (Badan Nasional Sertifikasi Profesi, Sept 2023) <u>Credentials</u>

## **Publications**

- 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 Skills**

- Programming Languages: PHP (2 Years), JavaScript (1.5 Years), Python (1 Years), LaTeX (1 Years) and Kotlin (1 Years).
- 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 and Soft Skills**

- Language: Indonesian & English.
- Soft skills: Problem-Solving, Analytic Thinking, Communication, Time Management, and Leadership.