

# HAFIZ ARYAN SIREGAR

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DKI Jakarta, Indonesia

Information Systems graduate with 1 year of experience in leading website development projects and active involvement in organizational initiatives. Skilled in team leadership, web development (.NET, PHP & JavaScript frameworks), and cloud computing solutions. Passionate about leveraging technical expertise to drive innovative projects. Seeking roles as a Full Stack Developer, Front-End/Back-End Developer, Project Leader.

## WORK EXPERIENCE

### PT. Pertamina Patra Niaga Head Office

IT Project Lead – MAGENTA Internship

South Jakarta, Indonesia

Aug 2025 - Present

- Delivered UU PDP compliant privacy features for an internal elpiji subsidy platform.
- Maintained, refactored, and enhanced core .NET web modules.
- Reviewed and optimized SQL Server stored procedures in SSMS.
- Authored Organizational Alignment (OA) documentation and performed user access reviews (RBAC).
- Created end-user training guides and decks for feature rollouts.
- Mapped cross-system integration touchpoints for the integration roadmap.

### Computer Laboratory of Information Systems, UIN Sultan Syarif Kasim Riau

Full Stack Developer – Project Based Internship

Pekanbaru, Indonesia

Sep 2024 - Mar 2025

- Developed ILMIS (Integrated Laboratory Management Information System) as part of an undergraduate thesis.
- Optimized the user interface and system performance, resulting in 30% faster page load times.
- Designed and implemented a laboratory scheduling feature that reduced schedule conflicts by up to 90%.
- Integrated three different websites and databases into a unified system using a centralized database.
- Developed a Single Sign-On (SSO) authentication system that accelerated the login process by 60%.
- Documented the entire development process to facilitate developers in future enhancements.

## PROJECT EXPERIENCE

### Foodinary Project – [Github Repository](#)

Project Leader and Front-end Developer

Remote

Mar - Jun 2025

- Developed an AI-powered website using to identify traditional Indonesian cuisine from food photos.
- Led a 5-member team and completed the project 100% on time and according to the target.
- Structured the project workflow using Notion and delegated tasks based on each member's technical expertise.
- Facilitated regular evaluations and resolved obstacles to maintain smooth project progress.
- Converted UI/UX designs from Figma into website code using pure HTML, CSS, and JavaScript.
- Developed responsive web layouts compatible with multiple device screens.

### Daisy Project – [Github Repository](#)

Project Leader and Back-end Developer

Remote

Sep 2024 - Jan 2025

- Developed an AI-based Android application for detecting skin diseases.
- Led a 6-member team and completed the project 100% on time and according to the target.
- Structured the project workflow using Notion and delegated tasks based on each member's technical expertise.
- Facilitated regular evaluations and resolved obstacles to maintain smooth project progress.
- Designed and implemented backend infrastructure using Node.js and developed secure authentication APIs.
- Managed system deployment using Firebase and Google Cloud Run.

### Sistem Informasi Inventaris Laboratorium (SITARIS) – [Website](#)

Pekanbaru, Indonesia

Project Leader & Full Stack Developer

Mar - Nov 2023

- Developed a system for equipment logging, loan tracking, and asset maintenance management.
- Led a 3-member team and was responsible for feasibility studies, system analysis, and implementation.
- Developed the system using CodeIgniter 4, PHP 8, and MySQL, ensuring user-friendliness for laboratory staff.
- Designed a database to manage hundreds of equipment records, enabling efficient asset search and tracking.
- Deployed and hosted the system on the university's official server with the domain [uin-suska.ac.id](http://uin-suska.ac.id).

## EDUCATION

### Universitas Islam Sultan Syarif Kasim Riau – [Thesis](#)

Pekanbaru, Indonesia

Bachelor of Computer Science | GPA: 3.86/4.00

Sep 2021 - Mar 2025

- Relevant Coursework: Organization and Management, IT Project Management, IT Service Management, Enabling Skill, Interpersonal Skill, Business Process Analysis, Business Modeling, Enterprise Architecture.
- Thesis Title: *Pengembangan Sistem Informasi Manajemen Laboratorium Menggunakan Metode Agile Development.*
- Participated in the Joint Mobility MATHLINK 2025 Program with University Malaysia Terengganu.
  - Contributed to a data-driven research project analyzing the correlation between study duration and exam performance.
  - Attended Enabling Skills sessions to enhance collaboration, communication, and leadership skills.

## BOOTCAMP

Coding Camp powered by DBS Foundation – [Certificate](#)

Remote

Full Stack Developer Graduate

Jan - Jun 2025

- Relevant Coursework: Software Development Fundamentals, Programming Logic, Git & GitHub, JavaScript & Basic Web Programming, Front-End & Back-End Web Development, Final Project, Soft Skills & Career Development.
- Led and managed the Foodinary capstone project team.
- Recognized as one of the Top 5 Presenters in the ILT English class.
- Graduated with Distinction for academic and project excellence.

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka – [Certificate](#)

Remote

Cloud Computing Graduate

Aug 2024 - Jan 2025

- Relevant Coursework: Google Cloud Engineer Learning Path, DevOps Engineer, SRE Learning Path, Google Cloud Computing Foundations, Applied Machine Learning for Cloud Engineer, Capstone / Final Project, Soft skill & Career Development.
- Led and managed the DAISY capstone project team.
- Recognized as one of the Top 5 Presenters in the ILT English class.
- Awarded as the Best Presenter during the Peer Review session.

## ORGANIZATION AND COMMITTEE EXPERIENCE

Google Developer Student Clubs

Pekanbaru, Indonesia

Staf of Developer and Speaker Division

Oct 2023 - Oct 2024

- Contributed to an official Google-supported community that promotes learning, collaboration, and the development of innovative projects using Google technologies.
- Developed and coordinated the learning curriculum throughout the program.
- Organized over 5 events focused on machine learning, mobile app development, cloud computing, and web development.

HIMA Program Studi Sistem Informasi - [Documentation](#)

Pekanbaru, Indonesia

Head of Education, Research, and Technology Division

Jan 2023 - Dec 2023

- Led a division in planning and executing academic and technology development programs for students.
- Managed educational content on social media platforms, including weekly initiatives such as “Kamis Kuis.”
- Collaborated with Google Developer Student Clubs to organize the webinar “Bangkit Bersama Sistem Informasi”.

Forum Ta’aruf Sistem Informasi (FORTASI) - [Documentation](#)

Pekanbaru, Indonesia

Committee Chairperson

Sep - Oct 2022

- Led a program by coordinating over 50 committee members across 5 different divisions.
- Directed team coordination and decision-making processes from planning to execution stages.
- Completed the event from start to finish, involving more than 70 first-year student participants.

## COURSES AND CERTIFICATIONS

- Intermediate Web Development – Dicoding
- Becoming a Google Cloud Engineer – Dicoding
- Google Cloud Computing Foundations Certificate - Google Cloud Skills Boost
- Statistics & Excel – Udemy

May 2025

Nov 2024

Oct 2024

Dec 2023

View all certificates at : [hafizaryansiregar.me/certificate](http://hafizaryansiregar.me/certificate)

## SKILL

- **Front-End Development** (HTML5, CSS3, Bootstrap 4, JavaScript, Figma, Webpack, Netlify)
- **Back-End Development** (PHP, Node.js, Laravel, CodeIgniter 4, Hapi.js)
- **Databases** (MySQL, Firebase Realtime Database)
- **Cloud Computing** (Google Cloud Platform, Firebase Hosting, Google Cloud Run, Cloud Functions)
- **DevOps & Tools** (Git, GitHub, Postman, Visual Studio Code, Astah)
- **Project Management Tools & Methods** (Agile Development, Notion, Project Documentation)
- **Leadership & Team Management** (Leading teams, Delegating tasks, Cross-functional collaboration)
- **Communication** (Public speaking, Presentation)
- **Problem Solving** (Analytical thinking, Decision-making, Troubleshooting)
- **Adaptability & Resilience** (Agile workflow, Handling uncertainty, Quick learning)
- **Strategic Thinking** (Planning, Execution alignment, Goal-oriented mindset)

## LANGUAGE AND PUBLICATION

- **Languages:** Indonesia (Fluent), English (Intermediate)
- **Publication:** Comparison of Classification Algorithm Performance for Diabetes Prediction (SINTA 3) - [View Publication](#)