

Asma Sa'diyah Rahman

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Fresh graduate in Informatics Engineering from Universitas Islam Negeri Syarif Hidayatullah Jakarta, with a strong passion for Frontend Development. Experienced in building responsive and user-friendly web applications using modern technologies and frameworks, as well as developing mobile solutions that provide seamless user experiences. Detail-oriented and analytical, with strong problem-solving skills and the ability to quickly adapt to new technologies.

WORK EXPERIENCE

Telkom Indonesia – Jakarta Februari 2025 – Present

Frontend Developer Intern

- Built 5+ new feature pages fully integrated with RESTful APIs, enabling seamless data communication and dynamic user interaction.
- Assisted in the API migration process and implemented whitelisting mechanisms to improve system security and access control.
- Developed and maintained unit tests to ensure code reliability and support continuous integration workflows.
- Participated in an AI competition organized by PaDi UMKM, developed a prototype solution aimed at boosting SME revenue.

KawanBantu - Remote September 2024 – Februari 2025

Frontend Developer Intern

- Developed the KawanBantu website with TypeScript, React, and Tailwind, creating a responsive and user-centric platform. Ensured compatibility across 15+ devices and 5 major browsers.
- Identified and resolved over 20+ bugs, significantly improving the website's performance and user experience.
- Created a dynamic campaigner page that seamlessly integrated data fetched from an API, enhancing the platform's interactivity and functionality.

Indosat Ooredoo Hutchison Digital Camp – Remote September 2024 – December 2024

Frontend Developer Trainee

- Built a strong foundation in HTML, CSS, JavaScript, and React, gaining hands-on experience in creating responsive and user-focused websites.
- Completed 4 submissions as part of a program that enhanced my skills in developing intuitive interfaces, optimizing website performance, and leveraging React to develop dynamic, efficient, and scalable web applications.

Ministry of Religious Affairs – Jakarta September 2024 – November 2024

Full-Stack Developer Intern

- Achieved a model accuracy of 99% in developing an AI mobile application with Flutter to detect MRZ data from passport photos, convert it to text, and integrate it with an API.
- Leveraged Python to improve the accuracy of MRZ data detection, ensuring precise text conversion and enhancing data integrity.
- This application has the potential to replace costly MRTD machines, potentially saving the government up to 2+ Billion Rupiah.

EDUCATION

Universitas Islam Negeri Syarif Hidayatullah Jakarta September 2021 – Present

Bachelor of Informatics Engineering, 3.92/4.00

- Relevant Coursework: System Analytics and Design, Basic Programming, Next-Level Programming, Artificial Intelligence, Data Science, Software Engineering, Database, Cyber Security

SMAN 58 Jakarta July 2018 – 2021

High School Diploma in Science

VOLUNTEER EXPERIENCE

Learning Class Coding – UIN Jakarta September 2022 - February 2023

Tutor

- Teach 20+ new students the fundamentals of programming in C and Java, focusing on building a strong foundation in syntax, logic, and problem-solving.
- Develop 10+ learning modules for C and Java programming, including comprehensive guides, exercises, and practical examples to enhance understanding and application of key concepts.

CERTIFICATION

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| • Belajar Dasar Pemrograman Web – Dicoding Academy | November 2024 |
| • Belajar Dasar Pemrograman Javascript – Dicoding Academy | November 2024 |
| • Belajar Membuat Aplikasi Web dengan React – Dicoding Academy | November 2024 |
| • Artificial Intelligence with Machine Learning in Java – Oracle Academy | July 2024 |
| • Introduction to Cybersecurity – Cisco Networking Academy | October 2023 |
| • CCNAv7: Introduction to Networks – Cisco Networking Academy | December 2022 |

ADDITIONAL

- Skills:** Javascript, React.Js, Next.Js, Tailwind, Git, Typescript, Python, HTML, CSS, SQL, C, Laravel, Jira, Go, Microsoft Office, Spreadsheet, Microsoft Excel, Analytical Thinking, Teamwork.
- Languages:** Proficient in English, Beginner in Korean with basic reading, writing, and conversational skills.
- Projects (2024):** Develop a web-based food recipe application using Laravel, Filament, React.js, and Typescript
- Projects (2023):** Make UI/UX about skincare online shop and implemented it with HTML & CSS