

Rachmat Hidayat Abduh

Makassar, Sulawesi Selatan | Telephone: 083152501285 | Email: rachmath.059@gmail.com | LinkedIn: www.linkedin.com/in/rchmt

Software Engineer with 3 years of experience in fullstack web application development using modern frameworks such as Next.js, React.js, Laravel, Node.js, and Express.js. Proficient in working with databases like MySQL and Firebase. Experienced in using version control systems (GitLab, GitHub), setting up CI/ CD pipelines, and implementing containerization with Docker. Certified Google Cloud Associate Cloud Engineer (ACE), demonstrating strong capabilities in managing cloud infrastructure on GCP.

EDUCATION

Politeknik Negeri Ujung Pandang | *Bachelor of Applied Engineering* Makassar | 2019 - 2023

- Cumulative GPA: 3.85/4.00
- President of the Student Press Organization
- 2021 and 2022 PKM incentive awardee

SKILLS

- Programming Languages:** JavaScript, PHP, Python
- Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Laravel, Fast API
- Databases:** MySQL, Firebase
- Version Control:** Git, GitHub, Gitlab
- Tools & Platforms:** Docker, Postman, Visual Studio Code
- Operating System:** Linux, MacOS, Windows
- Soft skills:** Problem Solving, Public Speaking, Communication, Leadership

EXPERIENCE

Ministry of Health Tadjuddin Chalid Hospital | *Full Stack Web Developer* Makassar | 09/2023 - Present

- Developed and maintained the hospital information system to support clinical and administrative operations.
- Developed an online hospital registration system integrated with BPJS for seamless patient admission and insurance validation.
- Improved the hospital’s internal system to support integration with the Ministry of Finance’s SAKTI platform for procurement data upload and compliance reporting.

Nusantara Infrastructure, tbk | *IT Programmer Intern* Makassar | 02/2022 – 07/2022

- Developed a traffic monitoring system for Makassar city toll roads, integrated with toll gates for operational purposes.

Pallaka Techno | *Full Stack Web Developer Intern* Makassar | 08/2022 – 11/2022

- Developed a web- based employee performance target information system for the Makassar city government, integrated with the personnel management system of BKPSDM Makassar.

PROJECTS

Medicaas (Clinic and Hospital Management System) | *Full Stack Engineer* 2024

Tech Stack: Next.js, Express.js, Node.js, MySQL

Developed an end-to-end clinic and hospital management system to digitalize Patient Registration, Medical Records, Queue Management, Pharmacy, and Medical Care Service Workflows. Led frontend development with Next.js and built scalable RESTful APIs using Express.js. Integrated the system with BPJS and Satu Sehat in compliance with Ministry of Health standards.

SkinCheck.AI | Cloud & Backend Engineer**2023***Tech Stack: Android, GCP, FastAPI (Python)*

Built an AI-powered Android application for self-diagnosing facial skin issues. Responsible for designing and implementing the cloud infrastructure using Google Cloud Platform (GCP) and deploying the AI model as a scalable service via FastAPI in Python.

E-SKP Pro | Full Stack Web Developer**2022***Tech Stack: Laravel (PHP)*

Developed an information system for managing employee performance targets within the Makassar city government. Responsible for both frontend and backend development using the Laravel framework to ensure a seamless and user-friendly experience.

Makassar Tol Traffic Monitoring System | Full Stack Web Developer**2022***Tech Stack: Laravel (PHP)*

Developed a Traffic Monitoring System for Makassar city toll roads to support reporting needs of the toll operations department. Responsible for full-stack development using the Laravel framework, delivering a web-based solution for data tracking and operational insights.

CERTIFICATIONS

Google Cloud - Associate Cloud Engineer (ACE)*Issued by Google | 2023**Credential: <https://google.accreditable.com/79e54b34-d3ac-4067-b915-1a17f108389a>*

Certified in deploying and managing scalable applications on Google Cloud Platform, including compute, networking, storage, and security components.

System Administration and IT Infrastructure Services*Issued by Coursera | 2023**Credential: <https://www.coursera.org/account/accomplishments/verify/8SBA2WKD63XA>*

Gained foundational skills in system administration, including managing physical and virtual systems, configuring servers, networking, and IT infrastructure services. Covered topics such as user and device management, system maintenance, and troubleshooting in business environments.