

MUHAMAD RIVAN SAHRONIE

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PROFESSIONAL SUMMARY

Informatics Engineering graduate with core competencies in modern web interface development using HTML, CSS, JavaScript, and frameworks such as React.js and Tailwind CSS. Experienced in building responsive frontend features, implementing user interface designs, and collaborating in cross-functional product development through the Bangkit Academy 2024 program, where the capstone project was recognized as one of the Top 50 Capstone Projects nationally out of 588 teams. Skilled in REST API integration, basic cloud deployment, and Agile Scrum workflows within software development processes.

EXPERIENCE

Google Developer On Campus – Universitas Pasundan

Curriculum Developer – Cloud Computing.

- Developed practical learning materials related to Google Cloud Platform, API integration, and deployment workflows
- Conducted internal workshops and mentoring sessions on cloud-based application development
- Collaborated across divisions to improve cloud literacy through project-based activities

Bangkit Academy led by Google, Tokopedia, Gojek, Traveloka

MBKM Participant – Cloud Computing Path

- Studied cloud architecture, REST API integration, and deployment using Google Cloud Platform
- Developed a collaborative capstone project integrating Machine Learning, backend API, and Compute Engine
- Achievement: Selected as one of the Top 50 Capstone Projects nationally (out of 588 teams)

PT. Granesia Group Pikiran Rakyat

Web Developer - Intern

- Assisted in building the company's profile website using PHP, HTML, CSS, and JavaScript
- Responsible for page structure, interface layout, and ensuring responsive design across multiple devices
- Performed visual testing and UI adjustments to ensure alignment with internal requirements

PROJECTS

- EWastepas – Frontend web application for electronic waste collection services, developed using React.js and Tailwind CSS. Implemented Progressive Web App features and responsive design as part of the undergraduate final project.
- BabyGrowth – RESTful API backend developed using Node.js (Hapi.js) and deployed on Google Cloud Compute Engine to support a Machine Learning-based child growth monitoring application. Selected as one of the Top 50 Product-Based Capstone Projects nationally (Bangkit Academy 2024).

TECHNICAL SKILLS

Frontend Development: HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS, Bootstrap

Backend Development: Node.js, Hapi.js, Express.js, Laravel, RESTful API

Tools: Git, GitHub, VS Code, JetBrains, Google Cloud Platform, Postman, Figma, Balsamiq

Project Management: Agile, Scrum, Trello, Notion, Google Workspace

EDUCATION

UNIVERSITAS PASUNDAN

Bachelor of Informatics Engineering

GPA : 3.63/4.0

- Focus on web application development, user interface design, and responsive web design
- Participating in the 2024 Bangkit Academy Cloud Computing Program organized by Google, Tokopedia, Gojek, and Traveloka.

SMK ANGKASA HUSEIN SASTRANEGARA BANDUNG

Software Engineering

- Focus on web-based system development and application programming
- Final Score: 85.8/100

September 2021 – October 2025

February 2024 – July 2024

August 2019 – November 2019