Muhamad Rumi Rifai

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PROFILE

As a Computer Science student at Padjadjaran University, I am deeply interested in software and web development and am passionate about creating innovative solutions. I also enjoy exploring various forms of writing, which complements my analytical and creative pursuits. I am committed to continuous learning and am eager to expand my knowledge in areas that align with my interests and drive professional growth.

EDUCATION

Computer Science

Padjadjaran University

- Pursuing a bachelor's degree in computer science
- Cumulative Achievement Index: 3.74/4.00.
- Active in Organizations, Committees, and Practical Assistants.

08/2022 – present Jatinangor, Sumedang, Indonesia

PROFESSIONAL EXPERIENCE

Laboratory Teaching Assistant

Padjadjaran University

Assisted in departmental academic operations by formulating and delivering weekly lectures and assessing student assignments. Some of the things that are my responsibilities include:

02/2024 – present Jatinangor, Sumedang, Jatinangor

- Formulate and deliver a two-hour weekly lecture.
- Assess student knowledge through weekly assignments.
- Provide assistance to students on technical and course-related issues outside of teaching hours.

Cloud Computing Cohort

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka Actively participated in the Bangkit independent study program, gaining knowledge in DevOps and Back-End Development, and enhancing soft skills through structured training. Some of the things I did in this program involved:

Jakarta, Indonesia

09/2024 - 01/2025

- Planned to earn Cloud Engineer Certification through the program.
- Gained knowledge in DevOps and Back-End Development.
- Participated in soft skills training through Instructor Led Training and self-paced modules.
- Proactively completed learning modules and hands-on labs on Google Cloud Skill Boost and Dicoding platforms, demonstrating initiative in skill acquisition.
- Collaborated effectively within a diverse team of 5-6 cohorts from different learning paths (Machine Learning and Mobile Development) to successfully develop and deliver a Capstone Project App, showcasing teamwork and project completion abilities

PROJECTS

Himatif Apps 2025

Himatif Official Website

- Developed a robust and scalable backend system for Himatif Apps utilizing Node.js and the Express.js framework.
- Managed database operations and schema design using MySQL.
- Collaborated with front-end developers to define API specifications and ensure smooth integration
- Maintain website and develop various other features according to requests and needs

02/2025 - present

Capstone Project 09/2024 – 01/2025

Codet.id Apps

Tech Stack: JavaScript, Node.js, Express.js, FastAPI, Postman, Cloud SQL, Cloud Run, Cloud Storage

- Developing two APIs for the Codet.id application: an API for processing model analysis and an API for application functionality.
- Deploy and configure APIs and Backend Logic into Google Cloud Platform.
- Collaborate with Machine Learning and Mobile Development team members in application development

Website KEPO 2024 10/2023 – 01/2024

Kedubes Expo 2024 Official Website

Developed a responsive website for Kedubes Expo (KEPO) 2024 to provide students with dynamic event schedules, university profiles, and essential event information. Some of the things I am responsible for are:

- Implemented an intuitive, responsive user interface from the design.
- Developed interactive features, including dynamic event schedules and university profiles, by providing creative input during the design and development phase.
- Ensured seamless adaptability of the website across various devices.
- Collaborated with the UI/UX teams for the mockup design.

SKILLS

Technical Skills Express.js, Python, Laravel, MySQL. Good interpersonal skill and initiative, Growth Mindset, Time and Energy Management, Adaptability and Resilience, Critical Thinking and Problem Solving

LANGUAGES

Indonesia English