

Raditya Rifan Zaidan

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Fresh Graduate majoring in Computer Science at Universitas Gadjah Mada with hands-on experience in software development, also have strong interest in cybersecurity, networking, and machine learning. Experienced in developing backend systems and REST APIs using Golang and PostgreSQL, with a proven ability to lead and manage various teams across different project environments.

Educational Background

Universitas Gadjah Mada Bachelor of Computer Science – GPA 3.57/4.00 Thesis: Comparative Analysis of Automation Testing Tools Performance in Web-Based Software Testing - Conducted a comparative analysis of four automation testing tools (Selenium, Robot Framework, Playwright, and TestCafe) across real-world web platforms using STLC methodology. - Applied a combined Entropy Weighting and TOPSIS decision-making method to objectively evaluate performance parameters including execution speed and memory usage.	Yogyakarta, Indonesia 2021 – 2026
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Work Experiences

Direktorat Jenderal Pendidikan Tinggi, Riset dan Teknologi Kemdikbudristek (MSIB Batch 6) Backend Developer (Satudikti) - Collaborated with the backend team to develop and maintain the Satudikti application using Golang and PostgreSQL, fulfilling requirements from various internal teams and stakeholders. - Identified and resolved bugs reported by the QA team across multiple modules and features, improving overall application stability and minimizing workflow disruptions for users. - Developed new REST API features including statistics for Kampus Merdeka module, SSO enhancements, and FAQ functionality. - Implemented unit testing to improve code coverage across all modules within the Satudikti application, ensuring software reliability and reducing deployment regressions. - Participated in weekly sprints and daily stand-ups to track team progress, and presented development updates to the PMO.	Jakarta, Indonesia Feb 2024 – June 2024
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Organizational and Volunteering Experience

Gelanggang Expo UGM Design, Decoration, and Documentation Division Leader - Led a team of 19 members in four sub-division: Design, Decoration, Documentation, and Editing, managing end-to-end operations to ensure seamless event execution from pre-event planning to post-event. - Supervised the entire content production lifecycle and facilitated weekly alignment meetings, optimizing team coordination and ensuring the timely delivery of all project goals. - Collaborated with other divisions to align project requirements, overseeing the production of digital contents to maintain quality and consistency.	Yogyakarta, Indonesia Feb 2023 – Aug 2023
BEM KM FMIPA UGM Student Creativity Division Co-Leader - Led a team of 4 members, delegating responsibilities to each member based on division needs. - Managed and supported the operational functions of student community and organizations (UKM) within the Faculty of Mathematics and Natural Sciences. - Oversaw and coordinated the Faculty of Mathematics and Natural Sciences contingent competing in PORSENIGAMA 2023.	Yogyakarta, Indonesia Jan 2023 – Dec 2023

Certification

Hacktiv8 Indonesia (MSIB Batch 5) Golang for Back End Programmer - Completed a structured Golang program covering beginner to advanced concepts, database integration, and REST API development through regular live sessions and assignments. - Collaborated with team members to build 4 final projects as part of the Independent Study certification program, applying end-to-end backend development skills using Golang.	Aug 2023 – Dec 2023
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Skills

Indonesian (Native), English (Professional Working Proficiency), Golang, PostgreSQL, MySQL, HTML, CSS, JavaScript, TypeScript, React, Next.js, Git, Docker, Linux, Postman, Selenium, Playwright, Robot Framework, Problem Solving, Leadership, Collaborative, Adaptive, Communication, Time Management, Critical Thinking.