

ASYIFA DZAKY MAULANA ADITRIA

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Yogyakarta, Indonesia

I am a highly motivated Software Engineering student at Universitas Gadjah Mada with a strong focus on backend development, artificial intelligence, and scalable data-driven systems. I have hands-on experience in building fullstack web applications, designing multi-tenant SaaS platforms, and mentoring students in academic environments. I am passionate about writing clean, maintainable code and building reliable systems that solve real-world problems. With experience in agile teams, leadership roles, and technical mentoring, I continuously strive to improve both my technical expertise and collaborative skills.

Work Experiences

iMerit Scholars

Mar 2026 - Apr 2026

Image Quality Rater

- Evaluated large-scale datasets to distinguish between human-generated and AI-synthesized imagery, ensuring high-fidelity training data for machine learning models.
- Performed detailed quality assurance (QA) checks based on strict project rubrics to identify artifacts, logical inconsistencies, and rendering errors in AI outputs.
- Consistently maintained high accuracy rates in a high-volume, remote production environment while meeting strict delivery deadlines.

AssistX Enterprise - Jakarta, Indonesia

Jan 2026 - May 2026

Backend Developer Internship

- Developed new features for an existing backend codebase using Go and MongoDB.
- Built and optimized RESTful API endpoints to improve data flow between backend and frontend teams.
- Participated in agile sprints, code reviews, and system architecture discussions.

Universitas Gadjah Mada - Sleman, Daerah Istimewa

Feb 2025 - Jun 2025

Yogyakarta, Indonesia

Assistant Lecturer – Praktikum Basis Data

- Guided more than 20 students in SQL exercises and relational database design, covering normalization and efficient data modeling.
- Provided technical support during sessions on joins, indexing, and query optimization.
- Prepared and maintained lab materials, including tutorial guides, sample databases, and problem sets tailored to the course's learning outcomes.
- Collaborated with lecturers to ensure structured and effective practicum sessions.

Datans | PT Global Data Inspirasi - Sleman, Daerah Istimewa

Aug 2025 - Dec 2025

Yogyakarta, Indonesia

Freelance Fullstack Web Developer

- Developed and maintained fullstack web applications using Laravel.
- Collaborated within an agile team environment, participating in daily stand-ups and weekly sprint meetings.
- Worked closely with the product team to plan, develop, and deploy new features efficiently within project timelines.
- Maintained clean, reusable, and well-documented code following team standards and best practices.

Universitas Gadjah Mada - Sleman, Daerah Istimewa

Aug 2025 - Dec 2025

Yogyakarta, Indonesia

Assistant Lecturer – Proyek Aplikasi Dasar

- Mentored 20+ students in the Basic Application Project course, guiding them through end-to-end project development.
- Supervised group projects to ensure proper use of programming and problem-solving skills.
- Conducted evaluations of project deliverables and provided structured feedback.
- Facilitated discussions on software development best practices and teamwork.

Education Level

Universitas Gadjah Mada - Yogyakarta, Indonesia

Aug 2023 - Nov 2027 (Expected)

Bachelor of Applied Computer, 3.75/4.00

SMA Negeri 2 Ponorogo - Ponorogo, Indonesia

Jun 2020 - Jun 2023

Senior High School, Mathematics and Science

Organisational Experience

Association of Software Engineering Technology Students - Universitas Gadjah Mada

Mar 2024 - Present

Head of interest and talent division

The student association of Software Engineering Technology at UGM, focused on academic, professional, and leadership development through programs, training, and tech-related collaborative activities.

- Led and managed a team of 10 members in planning and executing programs that support students' interests and talents within the Software Engineering department.
- Designed and facilitated events, and competitions to help students explore and develop their personal and professional skills.
- Collaborated with other divisions and faculty representatives to align activities with the department's academic and extracurricular goals.
- Provided guidance, mentorship, and feedback to team members, fostering a culture of collaboration and creativity.
- Improved internal coordination by introducing structured planning and evaluation systems for each program cycle

Keluarga Mahasiswa Teknik Elektro dan Informatika SV - Universitas Gadjah Mada

Mar 2024 - Present

Staff of interest and talent division

A student organization under the Department of Electrical Engineering and Informatics, Vocational College UGM, serving as a platform for student development, advocacy, and collaboration through academic, social, and organizational programs.

- Contributed as a staff member in the Interest and Talent Division, organizing programs that nurture students' creativity, leadership, and technical potential.
- Assisted in coordinating department-wide events, competitions, and workshops aimed at enhancing student engagement and collaboration across study programs.
- Supported the planning and execution of initiatives that align with the organization's mission of fostering holistic student development in both academic and non-academic aspects.
- Collaborated with other divisions to promote a vibrant and inclusive student environment within the Department of Electrical Engineering and Informatics.

Komunitas Mahasiswa TIK - Universitas Gadjah Mada

Oct 2024 - Dec 2025

Member of Software Research and Development

A student community at UGM focused on information and communication technology

- Engaged in structured learning on the Software Development Life Cycle (SDLC)
- Studying concepts including requirements analysis, system design, development, testing, and maintenance
- Participating in knowledge-sharing sessions and technical discussions

Skills, Achievements & Other Experience

- **Hard Skills** 🎓 (2025): Huawei ICT Academy - HCIA-AI V3.5
- **Hard Skills** 🎓 (2024): Oracle Database Programming with SQL