

# ASYIFA DZAKY MAULANA ADITRIA

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Yogyakarta, Indonesia

A motivated Software Engineering student with a strong passion for frontend and backend development, as well as artificial intelligence. Actively engaged in academic life as an Assistant Lecturer and mentoring students in full-stack project development, database design, and programming fundamentals. Experienced in managing collaborative projects, problem-solving, and guiding others to apply software engineering best practices. Dedicated to continuous learning and building impactful, scalable digital solutions.

## Work Experiences

**Datals | PT Global Data Inspirasi - Sleman, Daerah Istimewa Yogyakarta, Indonesia**

Aug 2025 - Present

*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.

**Freelance - Remote**

Jun 2025 - Present

*Fullstack Web Developer*

- Developed a SaaS multi-tenant project, enabling scalable and secure multi-organization management.
- Developed a book publishing system for a book publishing system, streamlining content creation, editing, and distribution processes.
- Maintained clean, reusable, and well-documented code following team standards and best practices.

**Universitas Gadjah Mada - Sleman, Daerah Istimewa Yogyakarta, Indonesia**

Aug 2025 - Present

*Assistant Lecturer – Proyek Aplikasi Dasar*

- Mentored 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.

**Universitas Gadjah Mada - Sleman, Daerah Istimewa Yogyakarta, Indonesia**

Feb 2025 - Jun 2025

*Assistant Lecturer – Praktikum Basis Data*

- Guided 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.

## Education Level

**Universitas Gadjah Mada - Yogyakarta , Indonesia**

Aug 2023 - Nov 2027 (Expected)

*Bachelor of Applied Computer, 3.69/4.00*

**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

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.

A student community at UGM focused on information and communication technology

## Skills, Achievements & Other Experience

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