



AZZAHRA AULIYA RAHMAH

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Fresh graduate with a Bachelor's degree in Informatics from Al Azhar University Indonesia. Skilled in working both independently and collaboratively, with strong problem-solving abilities. Passionate about Full Stack Web Dev, Data Analysis, and UI/UX Design. Experienced in projects involving machine learning-based data analysis and full-stack web development. Seeking opportunities to apply my skills and grow in a professional environment.

Education

SMAN 44 Jakarta - East Jakarta, Indonesia

Jul 2017 - Jul 2020

Senior High School, Science

- I actively participated in extracurricular activities at school, such as photography and choir. Served as the treasurer in the choir and won vocal group choir competitions.

Universitas Al Azhar Indonesia - South Jakarta, Indonesia

Jul 2021 - Jul 2025

Bachelor of Informatics, 3.84/4.00

- Received a corporate scholarship to study at Al-Azhar University of Indonesia.
- Participated as a volunteer mentor for the Orientation Program for New Students (PKKMB) at Al-Azhar University of Indonesia 2022.

Work Experiences

Al-Azhar University of Indonesia - South Jakarta

Mar 2024 - Jul 2024

Teaching Assistant

Al Azhar University Indonesia (UAI) is a higher education institution under the Al Azhar Islamic Boarding School Foundation (YPI).

- Received a certificate for my first experience as a teaching assistant in 2022 and this is the second time.
- Guided and Taught the fundamentals of Python to 40+ Students (Regular and Hybrid) Using Visual Studio Code.
- Taught Logic and Syntax of Python to Create Simple Programs such as calculators and food menus, and Demonstrating them.
- Assisted students in troubleshooting program errors, so they can resolve the errors themselves by analyzing error prompts.

PT. TD AUTOMOTIVE COMPRESSOR INDONESIA (TACI) -

Aug 2024 - Mar 2025

Bekasi Regency, Indonesia

Full Stack Web Developer - Production Engineering Intern

PT. TD Automotive Compressor Indonesia (PT TACI) is a leading manufacturer of high-quality automotive air conditioning compressors. Established as a joint venture between Toyota Industries Corporation and Denso Corporation.

- Conducted system planning and requirement analysis using SDLC approach, contributing to end-to-end project design.
- Developed and Implemented Job Order Confirmation System (JOCS) with Laravel & SQL Server to optimize manpower and reduce idle time.
- Improved manpower efficiency, contributing to 10–15% labor cost savings (~IDR 500M–600M/year).
- Developed CRUD modules (job categories, lines, sections, machines) and interactive dashboards for job, efficiency, and NG repair monitoring.
- Enhanced production transparency with job input, irregular job logs, and operator notifications, supporting workflow digitalization.
- Collaborated with the Manufacturing Digitalization team to improve workflow efficiency.
- Presented system demo directly to top management, including the President Director, and collaborated closely with supervisors.

Organizational Experiences

Informatics Student Association (HMIF) of UAI - South Jakarta

Jun 2022 - Dec 2022

Member of Creative Media Department, Informatics Student Association

Informatics Student Association of Al-Azhar University Indonesia, serves as a platform for the Informatics community at UAI to express their aspirations and develop their competencies in both academic and non-academic areas.

- Planned content ideas and captions for upcoming social media posts, and designed Instagram feeds.
- Collaborated with other departments to ensure their events and activities were effectively promoted on social media.
- Encouraged engagement and interaction with followers through creative and engaging content, achieving 200+ profile visits and receiving 200+ likes.

Informatics Student Association (HMIF) of UAI - South Jakarta

Jul 2023 - Jan 2024

General Treasurer of Informatics Student Association

- Planned and Managed the allocation of funds for each program and activity, maintaining records of income and expenses to ensure financial balance.
- Communicated the transparency of all income and expense details to all members.

Skills

- **Soft Skills:** Teamwork abilities, Problem-solving, Responsive and good communication, Honest and accountability.
- **Full Stack Web Development** 📍 (2025): Possess basic knowledge and hands-on experience in full-stack web development projects, such as developing a Job Order Confirmation System using Laravel and SQL Server.
- **HTML/CSS** 📍: Proficient in front-end development and previously worked as a front-end tutor.
- **Python Programming** 📍: Proficiency in Python syntax, algorithms, libraries, and the ability to write, comprehend, and debug code using the Python programming language. Project : Clustering Global Video Game Sales Data - Data Science Course. Tools : VsCode and Jupyter Notebook,
- **Analytical Skills and Statistics:** Have a precision in data analysis and knowledge of statistics.
- **Design UI/UX - Figma** 📍: Understanding design principles, ability to design attractive and functional user interfaces (UI), and deliver satisfying user experiences (UX). Project : Mobile UI/UX UAJY Competition, Pool Store Apps.
- **SQL:** Having a basic knowledge of SQL and the ability to execute query commands. Have used it in a project assignment. Tools: MySQL, SQL Server
- **Other Skills:** Canva, High proficiency in Canva features; Excel, Proficient in Excel features and formulas for data processing; Word, Experienced in creating data reports.