

## ALIF TAQIYUDDIN AKMAL

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**LinkedIn:** <https://www.linkedin.com/in/akmalalf/>

**Portfolio/Reference:** [mtm.id](https://mtm.id) | **Google Skills Profile:**  
[skills.google/public\\_profiles/c818f807-99fd-4979-9c9f-e69f6280448a](https://skills.google/public_profiles/c818f807-99fd-4979-9c9f-e69f6280448a)



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### PROFESSIONAL SUMMARY

Full Stack Engineer with experience developing web-based applications and internal platforms end-to-end, from requirement analysis and technical documentation to implementation, testing, and staging readiness. Worked across frontend and backend development, CMS features, API integration, authentication, access control, secure file handling, and workflow-based business features. Strong in translating business needs into structured technical solutions, improving usability and reliability, and collaborating with stakeholders throughout the development lifecycle.

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### KEY STRENGTHS

- Software development across frontend and backend
- Requirement analysis and technical documentation
- API integration and database-backed applications
- Testing, debugging, and release readiness
- Performance, usability, and maintainability improvement
- Problem solving and analytical thinking
- Cross-functional collaboration and iterative delivery

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### EXPERIENCE

#### PT Media Telekomunikasi Mandiri (MTM) — Full Stack Web Developer

Sep 2025 – Mar 2026 | Bekasi/Jakarta

- Developed and improved corporate website and internal CMS features across frontend and backend components.
  - Built application features related to authentication, role-based access control, audit logging, and secure file handling.
  - Contributed to content, media, gallery, whistleblower, and careers-related modules to support internal operations and workflow-based business processes.
  - Worked on API integration, database-backed functionality, testing, bug fixing, and system refinement to improve reliability and usability.
  - Produced supporting technical documents including technical specifications, UAT scenarios, user guides, and API/module documentation.
  - Supported staging deployment readiness through environment setup, configuration updates, release support, and operational documentation.
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## **Indo Defence 2024 Expo & Forum - Liaison Officer – IT Exhibition Support**

*7-day Contract – June 2025*

- Installed and configured IT hardware and drivers to support the exhibition and ticketing system.
  - Monitored software applications and hardware performance to prevent operational errors during
  - the event.
  - Supplied and maintained ticketing equipment, including badges and printer cartridges.
  - Handled registration for over 900 VIP guest badges during the pre-event build-up period.
  - Recorded stock-in and stock-out data of IT supplies to ensure inventory accuracy.
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## **Universitas Gunadarma — System Analyst (PEPRESMA: Student Achievement Management System)**

*Oct 2023 – Jan 2024*

- Produced BRD & FSD, translated user needs into functional flows, logic, and user documentation.
  - Supported application development and issue fixing across frontend and backend components.
  - Assisted IP registration (HAKI): EC00202423812.
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## **Bangkit Academy (Google, Tokopedia, Gojek, Traveloka) — Cloud Computing Cohort**

*Feb 2023 – Jul 2023*

- Built and improved APIs; deployed services in a cloud environment.
  - Collaborated in a cross-functional team with structured delivery and review cycles.
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## **TECH STACK**

Node.js, Express.js, React, Vite, PostgreSQL, Prisma, Redis, MinIO / S3-compatible storage, BullMQ, Nginx, PM2, Vitest, Postman, Git, Tailwind CSS.

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## **EDUCATION**

**Gunadarma University — Bachelor's Degree in Informatics | 2020 – 2024 | GPA 3.85/4.00**

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## **CERTIFICATIONS**

- **Associate Data Engineer — BNSP** | Issued Sep 2024 | Expires Sep 2027 | ID: 62019 2511 5 00015828 2024
  - **Bangkit Academy — Cloud Computing** | ID: BA23/GRAD/XXIII-07/C172DSX2227
  - **Dicoding — Menjadi Google Cloud Engineer** | QLZ9QQ3V2Z5D
  - **Dicoding — Beginner Back-End Application Development (Google Cloud)** | NVP79MN04ZRO
  - **Google (Coursera) — System Administration and IT Infrastructure Services** | XVA58RZXW66G
  - **Google (Coursera) — The Bits and Bytes of Computer Networking** | 5LAFP9MN6EM4
  - **Udemy — Agile Basics** | UC-52011658-3c16-4aac-9317-b7b2412fe7be
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## **PROJECT**

### **Undergraduate Thesis — IoT Environmental Monitoring with Predictive Analytics**

- Built an environmental monitoring prototype with real-time visualization and predictive forecasting (time-series).
  - Focus: data collection, dashboarding, and forecasting approach.
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## **LANGUAGES**

Indonesian (Native) | English (Professional Working Proficiency)